

PENNSYLVANIA STATE DOCUMENTS SECTION

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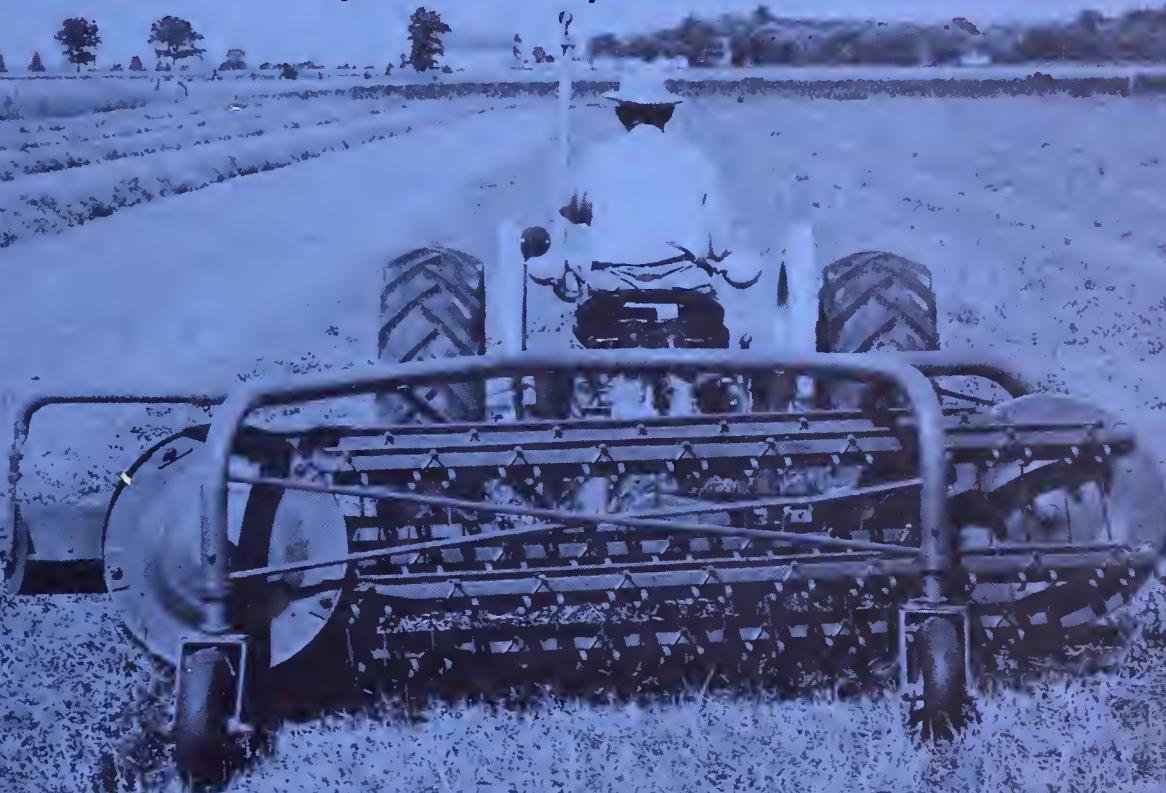
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June, 1960

No. 2

COMMERCIAL FEED FERTILIZER and LIMING MATERIALS

Reports for the year 1959



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF AGRICULTURE

BUREAU OF FOODS AND CHEMISTRY

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Secretary of Agriculture

COMMONWEALTH OF PENNSYLVANIA

DEPARTMENT OF AGRICULTURE

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COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF AGRICULTURE
HARRISBURG

May 12, 1960

Dr. William L. Henning, Secretary
Pennsylvania Department of Agriculture

Dear Sir:

In compliance with provisions of various laws related to certain agricultural materials, there are submitted herewith the results of analyses of official samples of commercial feed, fertilizer, and liming materials taken during 1959.

The samples herein reported represent various lots of products offered for sale by the dealers of the Commonwealth. They were taken by official methods by agents of the Pennsylvania Department of Agriculture and were analyzed by methods of the Association of Official Agricultural Chemists.

The report also includes production, registration, and other information believed to be of value to those interested in the agricultural aspects of our Commonwealth.

Respectfully submitted,

A handwritten signature in cursive ink that reads "Delmar K. Myers".

Delmar K. Myers, Acting Director
Bureau of Foods and Chemistry

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COMMERCIAL FEED, FERTILIZER, AND LIMING MATERIALS

Reports for the Year 1959

INTRODUCTION

The Pennsylvania Department of Agriculture is required by law to make regular inspections of commercial feed, fertilizer, and liming materials offered for sale within the Commonwealth. Results of inspections for the calendar year 1959 are summarized in this publication.

This report is not to be interpreted as an evaluation of feed formulas or feeding practices. Similarly, the reports on fertilizer and lime are only an indication as to the agreement existing between the guarantee as stated and the actual amount of the guaranteed component found to be present.

Inquiries as to the suitability of the various agricultural products for a specific purpose, should be directed to the College of Agriculture of Pennsylvania State University or your local County Agricultural Agent.

Pennsylvania has taken a considerable stride forward with the enactment of the Pennsylvania Commercial Feed Law and the Pennsylvania Fertilizer Law of 1956. Both measures follow closely the Uniform Model Bills which were prepared by national committees consisting of experienced control officials and representatives of related industries. Slight modifications of the uniform proposals better fit the laws to the needs of Pennsylvania agriculture, but the similarity with the laws of neighboring states is sufficient to avoid serious problems for the manufacturer engaged in interstate commerce.

During 1959 nearly 4,000 samples of commercial feed were secured by agents of the Bureau of Foods and Chemistry. This represents approximately a 25% increase over the number of samples analyzed during the previous year. The program will continue at about this level as it represents the approximate capacity of our present laboratory facilities. In addition to the routine analysis for the determination of protein, fat, and fiber, the analytical work included a check on the level of drugs present in medicated feeds. Additional drug assays as well as hormone, antibiotic, and vitamin work are constantly being added to this phase of our expanding program.

During 1959 more than 1,200 fertilizer samples were analyzed. This represents an increase over the number of samples taken in 1958. A further expansion of this control program is planned.

The new laws are an assurance of a better enforcement program and of greater service to the manufacturer and the farmer. Two important factors are the initiation of sampling on a year-around basis together with the fact that the inspectors have successfully qualified by passing an examination of the State Civil Service Commission.

The control program has two basic purposes:

- (1) To assure the farmer of a quality product.
- (2) To make certain that manufacturers compete fairly with each other.

Only the fact that the vast majority of manufacturers conduct their businesses at a highly ethical level insures the program of any degree of success.

Advances in animal nutrition have been remarkable in the past few years. The one-time philosophy based solely on protein, fat, and fiber has been replaced by a feeding program that includes the use of vitamins, minerals, antibiotics, hormones, and other medicaments. These newcomers to the field of animal nutrition require surveillance as they are often present in minute amounts, which of necessity must be uniformly dispersed through the feed. These changes represent in the eyes of most feeders a considerable improvement in feeding practice and generally result in better feed for the more efficient production of meat, milk, eggs, and fiber.

Advances in agronomy have also been considerable. Trace amounts of molybdenum for example, in a field of clover, or trace amounts of boron in a truck patch of cauliflower can be the difference between failure and a bumper crop.

The use of fertilizer not only has increased in actual tonnage from a decade ago, but the total plant nutrient content per ton is greater. Today 8-16-16 and 15-30-15 are not unusual grades, while 5-10-5 just meets the minimum requirement of the new Pennsylvania Fertilizer Law.

Harrisburg, Pa.
May 5, 1960

- NOTE -

The following page consists of the new tonnage report form. This form will be first used to report 1960 tonnage. All previous versions of this form are obsolete and should be destroyed.

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF AGRICULTURE
BUREAU OF FOODS AND CHEMISTRY
Harrisburg, Pennsylvania

COMMERCIAL FEED TONNAGE AND FEED CONTROL FEE REMITTANCE

FOR THE YEAR ENDING DECEMBER 31, 19_____

Note--Regulation 504. The Feed Control Fee shall be paid only on mixtures of ingredients. Individual ingredients such as wheatbran, oil meals, etc., are not subject to the Feed Control Fee, but must be registered, and an annual statement of the tonnage sold in Pennsylvania reported on forms provided by the Secretary of Agriculture. The Feed Control Fee shall be paid on all mixtures of ingredients, including premixes, supplements, and concentrates offered for sale.

Make remittance payable to the:

COMMONWEALTH OF PENNSYLVANIA

The undersigned hereby states that he believes to be complete and correct this report of tonnage on all commercial feeds sold in Pennsylvania and subject to the Pennsylvania Commercial Feed Law of 1956 for the period indicated above.

COMPANY _____

ADDRESS _____

SIGNATURE _____

S A M P L E

TITLE _____

DATE _____

FOR BUREAU USE ONLY

Verified by _____

Checked by _____

Recorded by _____

SPECIAL INSTRUCTIONS

Report to the nearest ton

Retain duplicate copy

Report MIXED FEEDS on this side of the form

Report SINGLE INGREDIENTS on the reverse side

IMPORTANT		Please answer here
REPORT MIXED FEEDS IN THIS SECTION		
MIXED FEEDS		
<u>POULTRY FEEDS:</u>		
Chick Starter and Grower	tons	
Breeder and Layer	tons	
Broiler	tons	
Supplements	tons	
<u>SCRATCH GRAINS</u>	tons	
<u>TURKEY FEEDS</u>	tons	
<u>TURKEY SUPPLEMENTS</u>	tons	
<u>DAIRY FEEDS:</u>		
20% Protein or less	tons	
Over 20% Protein	tons	
Concentrates	tons	
<u>CALF FEEDS</u>	tons	
<u>STEER FEEDS</u>	tons	
<u>SWINE FEEDS</u>	tons	
<u>SWINE SUPPLEMENTS</u>	tons	
<u>SHEEP AND GOAT FEEDS</u>	tons	
<u>HORSE AND MULE FEEDS</u>	tons	
<u>CORN AND OATS CHOP</u>	tons	
<u>MINERAL FEEDS</u>	tons	
<u>PET FOODS:</u>		
Dog Food, Canned	tons	
Dog Food, Dry	tons	
Other Pet Foods	tons	
<u>OTHER MIXED FEEDS (Specify):</u>		
1.	tons	
2.	tons	
3.	tons	
4.	tons	
5.	tons	
6.	tons	
<u>TOTAL MIXED FEEDS REPORTED ABOVE:</u>		tons
<u>Feed Control Fee Due (Total tons x \$.02)</u>		\$

SEE OTHER SIDE FOR SINGLE INGREDIENTS

SPECIAL INSTRUCTIONS

The data requested for this section is for statistical purposes only.

A fee is not due on single ingredients.

Do not include ingredients here which were used for manufactured mixed feeds reported on the other side.

Report only the tonnages of ingredients sold as ingredients.

S

A

M

P

L

E

IMPORTANT

Report Single Ingredients in this Section

SINGLE INGREDIENTS

ALFALFA PRODUCTS

tons

ANIMAL PRODUCTS:

Meat and Bone Scraps and Meals tons

Tallow tons

Bone Meal tons

Animal Fat tons

BEET PULP

tons

BREWER'S PRODUCTS AND YEAST

tons

CORN GLUTEN FEED

tons

COTTONSEED PRODUCTS

tons

DISTILLERS PRODUCTS

tons

HOMINY FEED

tons

LINSEED MEAL

tons

MARINE PRODUCTS

tons

MILK PRODUCTS

tons

MOLASSES

tons

OATS PRODUCTS

tons

SCREENINGS GROUND

tons

SOYBEAN OIL MEALS

tons

VEGETABLE FAT

tons

VITAMIN AND VITAMIN MIXTURES

tons

WHEAT PRODUCTS:

Wheat Bran tons

Wheat Middlings tons

OTHER INGREDIENTS (Specify):

1. _____ tons

2. _____ tons

3. _____ tons

4. _____ tons

5. _____ tons

FEED INGREDIENT ANALYSES

This chart does not give actual or average figures for feed ingredients, but values that are "safe" for use in calculating the guaranteed analysis of mixed feeds. The protein and fat percentages are a little less than the actual average value and the fiber percentages given are just a little more than the actual average value.

The Pennsylvania Commercial Feed Law requires each sale of feedstuffs to be registered and to be guaranteed as to its composition. The guaranteed analysis should be on each bag or on the invoice in the case of bulk delivery. The manufacturer's guarantees should more closely give the true values for that particular shipment.

INGREDIENT	CRUDE PROTEIN %	CRUDE FAT %	CRUDE FIBER %
Alfalfa Meal	17.0	2.0	25.0
Barley	11.5	2.0	6.0
Beet Pulp, dried	8.0	0.5	20.0
Blood Meal	80.0	1.0	1.0
Brewers Dried Grains	24.0	6.0	15.0
Brewers Dried Yeast	45.0	.5	2.0
Buckwheat	11.0	2.0	10.0
Buttermilk, dried	32.0	5.0	0.0
Citrus Pulp, dried	6.0	2.5	18.0
Corn (yellow)	8.2	3.8	2.5
Corn and Cob Meal (yellow)	7.0	3.0	8.0
Corn Gluten Feed	23.0	1.6	8.0
Cottonseed Oil Meal (solvent)	41.0	1.5	13.0
Cottonseed oil meal	41.0	4.0	13.0
Distillers Dried Solubles	25.0	3.5	4.0
Fish Meal, menhaden	60.0	7.0	1.0
Fish Solubles, 50% solids	32.0	3.0	0.0
Hominy Feed (yellow)	10.0	5.0	6.0
Linseed Oil Meal (solvent)	34.0	0.5	8.0
Meat and Bone Scraps	45.0	9.0	2.5
Molasses, beet	7.0	0.0	0.0
Molasses, cane	3.0	0.0	0.0
Oats	12.0	3.5	12.0
Oat hulls	2.0	0.5	36.5
Peanut Oil Meal (solvent)	50.0	1.0	11.0
Rice Bran (solvent)	14.0	0.6	15.5
Rye	12.0	1.7	2.5
Skim Milk, dried	34.0	0.5	0.0
Soybean Oil Meal (expeller)	42.0	3.5	6.0
Soybean Oil Meal (solvent)	45.0	0.5	6.5
Wheat, hard	11.5	1.8	3.0
Wheat bran	14.0	3.5	11.0
Wheat, flour middlings	16.0	3.5	6.5
Wheat, germ meal	26.0	8.0	2.5
Wheat, red dog	16.0	3.5	3.0
Wheat, standard middlings	15.0	3.5	8.0
Whey, dried cheese	12.0	0.5	0.0

The Pennsylvania Department of Agriculture actively participates in the proceedings of the Association of American Feed Control Officials, Inc. For your information there are reproduced below changes in definitions which we will begin to use as of January 1, 1961.

WHEAT MILL RUN consists of coarse wheat bran, fine particles of wheat bran, wheat shorts, wheat germ, wheat flour, and the offal from the "tail of the mill." This product shall be obtained in the usual process of commercial milling and shall contain not more than 9.5 percent of crude fiber.

WHEAT MIDDLING consists of fine particles of wheat bran, wheat shorts, wheat germ, wheat flour, and some of the offal from the "tail of the mill." This product shall be obtained in the usual process of commercial milling and shall contain not more than 9.5 percent of crude fiber.

WHEAT SHORTS consists of fine particles of wheat bran, wheat germ, wheat flour, and the offal from the "tail of the mill." This product shall be obtained in the usual process of commercial milling and shall contain not more than 7.0 percent of crude fiber.

WHEAT RED DOG consists of the offal from the "tail of the mill" together with some fine particles of wheat bran, wheat germ, and wheat flour. This product shall be obtained in the usual process of commercial milling and shall contain not more than 4.0 percent of crude fiber.

C O M M E R C I A L F E E D

A N A L Y S E S

oo000oo

KEY

- Found to be present.
- Guaranteed to be present
- Differs significantly from guarantee.
- Not registered when sampled.
- Drug level, when checked, agreed substantially with guarantee.
- Differs significantly from guarantee for Arsanilic Acid.*
- Differs significantly from guarantee for Enheptin.*
- Differs significantly from guarantee for Furazolidone.*
- Differs significantly from guarantee for Nicarbazin.*
- Differs significantly from guarantee for Nitrofurazone.*
- Differs significantly from guarantee for Nitrophenide.*
- Differs significantly from guarantee for 3-Nitro-4-Hydroxyphenyl-arsonic Acid.*
- Differs significantly from guarantee for 4-Nitrophenylarsonic Acid.*
- Differs significantly from guarantee for Sodium Arsanilate.*
- Differs significantly from guarantee for Sulfaquinoxaline.*
- Differs significantly from guarantee for Acetyl-(para-nitrophenyl)-Sulfanilamide.*

*Note: - "a" indicates drug level excessively high.

COMMERCIAL FEEDS

MANUFACTURER AND BRAND	% PROTEIN F	% FAT G	% FIBER F	% FIBER G	NOTES
Abbottstown Grain & Feed Store Abbottstown, Pa.					
Egg Mash Hog Feed	19.94 20.00 16.69 14.00	2.75 2.50 3.30 3.00		3.65 6.50 4.15 6.00	
Aberdeen Mills R. D. 2, Elizabethtown, Pa.					
Chick Starter Medicated Special Egg Mash 34% Steer Supplement	21.63 20.00 22.69 21.00 36.94 34.00	3.45 3.50 3.28 3.00 1.82 1.30		4.72 6.50 5.28 8.00 12.95 18.00	+
Ackermanville Milling Company Ackermanville, Pa.					
Egg Mash Growing Mash Medicated Growing Mash Medicated	21.06 20.00 19.75 18.00 19.75 18.00	3.82 2.50 4.30 3.00 4.00 3.00		4.55 6.50 4.20 6.00 4.60 6.00	+
Acme-Evans Company, Inc. Indianapolis, Ind.					
Wheat Bran Wheat Bran Wheat Standard Middlings w/Screenings Wheat Standard Middlings w/Screenings	17.00 14.00 15.56 14.00 15.38 14.00 14.19 14.00	4.15 3.00 4.20 3.00 3.40 3.00 3.87 3.00		7.93 9.50 7.30 9.50 8.32 9.50 6.45 9.50	
Adams County Farm Bureau Co-op. Gettysburg, Pa.					
Flock Feeder	20.31 20.00	3.35 3.00		5.40 6.00	
Albers Milling Co., Div. of Carnation Co. Los Angeles, Cal.					
Albers Calf Manna Friskies Cubes, A Complete Dog Food Friskies Dog Food Friskies Meal Rabbit Family Ration Sho-Glo	25.69 25.00 27.31 24.00 10.37 10.00 30.38 24.00 17.88 18.00 23.25 22.00	4.10 3.50 6.32 6.50 3.62 2.50 7.00 6.50 2.40 2.50 4.50 5.00		4.50 5.50 3.92 4.50 0.42 1.00 3.10 4.50 14.00 16.00 4.15 7.00	
E. M. Albright Kempton, Pa.					
Hi-Calorie All Mash Layer	18.31 17.00	3.80 4.00		1.75 3.50	
Albumina Supply Company, Inc. New York, N. Y.					
#Albumina Fish Meal	61.75 60.00	4.50 5.00		0.50 3.00	
Alice Cotton Oil Company Alice, Texas					
41% Protein Cottonseed Meal 41% Protein Cottonseed Meal	39.81 41.00 *38.06 41.00	4.83 4.00 4.85 4.00		11.95 12.00 10.00 12.00	
Allen Products Company, Inc. Allentown, Pa.					
Al Po Dog Food, Beef & Beef By-Products Al Po Dog Food, Lamb & Lamb By-Products Al Po Whale Meat, for Dogs & Cats	15.89 13.50 15.74 14.00 20.19 15.00	7.69 7.00 *10.28 3.00 3.72 1.00		0.22 1.50 0.16 1.00 0.12 1.00	
E. T. Allen Company Atlanta, Ga.					
#41% Protein Cottonseed Meal, Prime Quality 41% Protein Cottonseed Meal, Prime Quality	41.31 41.00 40.50 41.00	3.80 3.00 3.60 3.00		8.12 13.00 8.67 13.00	
Allied Mills, Inc. Chicago, Ill.					
All Mash Egg Dairy Mixer 42% Dairy Mixing Supplement-W 26% Egg & Breeder (Krums) Egg Producer "E" Egg Producer "E" (Krums) Rocket Broiler Starter Medicated Sucrene 16% Dairy "P" Sucrene 16% Dairy "P" Sucrene 16% Dairy "P" Sucrene 16% Dairy "P" Sugarine 16% Dairy "E"	19.19 16.00 33.50 32.00 42.06 42.00 *23.38 26.00 22.88 20.00 22.69 20.00 24.00 23.00 19.94 16.00 20.25 16.00 17.69 16.00 18.06 16.00 20.88 16.00	3.88 2.50 1.60 1.50 1.75 1.00 5.15 4.00 4.45 4.00 3.85 4.00 5.30 5.00 2.85 2.50 3.35 2.50 2.65 2.50 3.60 2.50 4.27 4.00		6.50 8.00 8.10 10.00 7.17 8.00 5.37 7.00 5.35 7.00 5.88 7.00 2.42 2.50 9.50 15.00 9.80 15.00 8.88 15.00 8.70 15.00 8.25 11.00	+

MANUFACTURER AND BRAND

PROTEIN F G FAT F G FIBER F G NOTES

Allied Mills, Inc. - continued

Sugarine 20% Dairy	23.25	20.00	2.38	2.50	7.97	11.00
Topper 15% Dairy	20.25	15.00	4.85	3.50	7.15	12.00
Wayne All Mash Egg	19.13	16.00	4.32	2.50	4.80	8.00
Wayne All Mash Egg	21.00	16.00	4.10	2.50	6.90	8.00
Wayne All Mash Egg (Krum's)	18.56	16.00	3.52	2.50	5.60	8.00
#Wayne Chick Mixer Medicated	40.25	36.00	4.60	4.00	5.93	6.50
#Wayne Chick Mixer Medicated	39.63	36.00	5.60	4.00	5.08	6.50
Wayne Chick Mixer Medicated	37.00	36.00	4.25	4.00	5.50	6.50
Wayne Chick Starter Medicated	23.06	20.00	4.95	4.00	4.32	5.50
Wayne Chick Starter Medicated	21.88	20.00	4.15	4.00	4.77	5.00
Wayne Chick Starter Medicated	22.25	20.00	5.28	4.00	3.90	5.00
Wayne Chick Starter Medicated	22.56	20.00	4.63	4.00	4.97	5.00
Wayne Complete Brood Sow	18.06	15.00	3.73	3.00	6.15	9.00
Wayne Complete Egg Medicated (Krum's)	20.50	16.00	3.95	3.50	4.40	4.50
Wayne 16% Dairy	20.19	16.00	3.53	3.00	7.60	9.00
Wayne 18% Dairy "E"	22.63	18.00	4.80	4.00	6.40	10.00
Wayne 20% Dairy	21.06	20.00	3.40	3.00	6.37	9.00
Wayne 20% Dairy	23.56	20.00	3.22	3.00	5.72	9.00
Wayne 20% Dairy	23.75	20.00	2.97	3.00	6.15	9.00
Wayne 20% Dairy	20.13	20.00	3.75	3.00	6.88	9.00
Wayne 24% Dairy "E"	27.19	24.00	2.93	2.50	10.35	11.00
Wayne 24% Dairy "E"	26.63	24.00	3.37	2.50	7.05	11.00
Wayne Dairy Mixer	31.56	32.00	2.30	1.50	8.17	10.00
Wayne Dairy Mixer	35.19	32.00	2.70	1.50	5.77	10.00
Wayne Dairy Mixer	33.38	32.00	2.60	1.50	7.85	10.00
Wayne Dairy Mixer	33.56	32.00	2.22	1.50	7.75	10.00
Wayne 4.2% Dairy Mixing Supplement	43.63	42.00	1.50	1.00	6.60	8.00
Wayne 4.2% Dairy Mixing Supplement	43.56	42.00	2.38	1.00	6.73	8.00
Wayne 32% Dairy Supplement	30.63	32.00	2.50	1.50	6.00	8.00
Wayne 32% Dairy Supplement	35.00	32.00	2.35	1.50	6.50	8.00
Wayne 32% Dairy Supplement	33.00	32.00	1.40	1.50	6.30	8.00
Wayne 32% Dairy Supplement	32.81	32.00	1.45	1.50	6.00	8.00
Wayne 32% Dairy Supplement	32.88	32.00	1.92	1.50	6.72	8.00
Wayne 32% Dairy Supplement	35.25	32.00	2.22	1.50	6.01	8.00
Wayne 32% Dairy Supplement	34.75	32.00	1.72	1.50	5.30	8.00
Wayne 32% Dairy Supplement	33.75	32.00	2.30	1.50	5.75	8.00
Wayne Dog Food	26.06	25.00	8.20	7.00	3.20	5.00
Wayne Dog Food Krumettes	26.13	25.00	9.00	7.00	3.02	5.00
#Wayne 26% Egg & Breeder	27.06	26.00	4.83	4.00	5.35	7.00
Wayne 26% Egg & Breeder	30.25	26.00	4.13	4.00	5.08	7.00
Wayne Egg Medicated	24.81	22.00	4.80	4.00	*5.75	4.50
Wayne Egg Medicated	24.81	22.00	4.40	4.00	4.02	4.50
Wayne Egg Medicated	24.44	22.00	4.45	4.00	4.23	4.50
Wayne Egg Medicated	23.13	22.00	4.67	4.00	3.65	4.50
Wayne Egg Medicated	23.19	22.00	4.95	4.00	*5.17	4.50
Wayne Egg Medicated	22.00	22.00	4.00	4.00	4.30	4.50
Wayne Egg Medicated	23.63	22.00	4.75	4.00	4.00	4.50
Wayne Fitting Ration	16.56	14.00	4.50	3.00	8.13	8.00
Wayne Fitting Ration	16.75	14.00	3.55	3.00	7.20	8.00
Wayne Fitting Ration	17.00	14.00	4.03	3.00	6.48	8.00
Wayne Hog Balancer	34.13	35.00	2.25	1.50	5.78	8.00
#Wayne Hog Balancer	33.81	35.00	2.05	1.50	5.15	8.00
#Wayne Hog Balancer	34.19	35.00	1.35	1.50	6.82	8.00
Wayne Hog Balancer	38.63	35.00	2.10	1.50	6.32	8.00
Wayne Hog Balancer	36.81	35.00	2.55	1.50	6.27	8.00
Wayne Hog Balancer	37.44	35.00	1.45	1.50	6.98	8.00
Wayne Hog Balancer	34.88	35.00	2.07	1.50	5.97	8.00
Wayne Hog Balancer	39.38	35.00	1.80	1.50	4.85	8.00
Wayne Hog Developer Medicated	17.75	14.00	3.72	2.50	4.17	4.50
Wayne Hog Developer Medicated	14.06	14.00	3.65	2.50	4.62	4.50
Wayne Hog Developer Medicated	20.69	14.00	3.36	2.50	4.50	4.50
Wayne Hog Developer Medicated	17.31	14.00	2.87	2.50	4.60	4.50
Wayne Hog Finisher Medicated	14.00	12.00	3.60	2.50	3.15	4.50
Wayne Hog Finisher (Pellets) Medicated	14.63	12.00	3.83	2.50	3.75	4.50
Wayne Horse Feed	12.00	9.00	2.90	2.50	7.30	12.00
Wayne Pig Balancer Medicated	41.94	40.00	2.40	1.50	5.43	8.00
#Wayne Pig Balancer Medicated	41.13	40.00	2.00	1.50	6.35	8.00
Wayne Pig Balancer Medicated	39.94	40.00	2.15	1.50	6.65	8.00
Wayne Pig Balancer Medicated	44.81	40.00	2.30	1.50	5.25	8.00
Wayne Pigeon Feed	13.88	12.00	2.40	2.00	2.75	5.00
Wayne Poultry Mixer Medicated	39.13	36.00	3.82	4.00	5.72	6.50
Wayne Poultry Mixer Medicated	37.94	36.00	3.98	4.00	6.20	6.50
Wayne Poultry Mixer Medicated	38.50	36.00	4.10	4.00	5.55	6.50
Wayne Poultry Mixer Medicated	41.50	36.00	4.53	4.00	6.20	6.50
Wayne Poultry Mixer Medicated	39.06	36.00	3.80	4.00	5.22	6.50
Wayne Poultry Mixer Medicated	38.94	36.00	4.00	4.00	6.42	6.50
#Wayne 44% Protein Solvent Extracted Soybean Oil Meal	45.50	44.00	0.63	0.50	7.25	7.00
Wayne Pullet Developer	14.38	14.00	2.85	2.50	8.62	9.00
Wayne Pullet Developer Medicated	18.00	14.00	3.65	2.50	7.60	9.00
Wayne Pullet Grower	25.00	22.00	4.60	3.50	6.63	7.00
Wayne Pullet Grower	22.88	22.00	4.50	3.50	5.60	7.00
Wayne Pullet Grower	26.88	22.00	5.15	3.50	5.90	7.00
Wayne Pullet Grower	26.13	22.00	3.55	3.50	6.10	7.00
Wayne Rabbit Ration	18.50	17.00	3.27	2.00	11.17	15.00
Wayne Rocket Broiler Finisher (Pellets) Medicated	27.63	20.00	4.85	5.00	2.42	2.50
Wayne Rocket Broiler Mixer Medicated	45.31	44.00	*5.28	6.50	2.37	2.50
Wayne Starter & Grower "E" Medicated	20.13	18.00	3.95	3.50	5.43	6.00

MANUFACTURER AND BRAND

PROTEIN F G	FAT F G	FIBER F G	NOTES
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Allied Mills, Inc. - continued

Wayne Sweet Bulky Feed "E"	14.13 12.00	3.52 1.50	11.65 15.00	
Wayne Sweet Mix	30.63 30.00	2.30 1.50	6.03 10.00	
Wayne Tail Curler Medicated	18.31 16.00	3.50 3.00	3.75 5.00	+ .
Wayne Turkey Concentrate	40.63 36.00	3.73 4.00	5.38 6.50	
Wayne Turkey Developer Medicated (Krumms)	27.31 26.00	4.54 4.00	5.42 5.50	
Wayne Turkey Finisher (Pellets)	16.19 14.00	4.50 4.00	3.60 4.00	
Wayne Turkey Grower (Pellets)	23.50 22.00	3.73 3.50	4.90 6.00	
Wayne Turkey Supplement (Pellets)	29.50 30.00	3.90 2.50	6.75 7.50	
Wayne Universal Egg Medicated	19.88 18.00	5.58 4.00	3.80 4.00	+ .
Wayne Universal Egg Medicated	20.13 18.00	4.47 4.00	4.05 4.00	+ .
Wayne Universal Egg Medicated	20.50 18.00	4.95 4.00	4.10 4.00	+ .
Wayne Universal Egg Medicated	20.75 18.00	3.95 4.00	3.65 4.00	+ .
Wayne Universal Egg Medicated	19.81 18.00	4.15 4.00	4.00 4.00	+ .
Wayne Universal Mixer	36.44 36.00	5.05 4.00	5.68 6.50	
Wayne Universal Mixer	39.00 36.00	4.80 4.00	6.65 6.50	
Wayne Universal Pullet Grower Medicated	19.31 17.00	3.85 3.50	4.47 5.00	
Wayne Universal Pullet Grower Medicated	19.25 17.00	4.40 3.50	4.75 5.00	
Wayne Universal Pullet Grower Medicated	19.06 17.00	3.70 3.50	5.22 5.00	

Altenwald Elevator Company
Waynesboro, Pa.

Check-R-Mix Hog Finisher H	13.81 12.00	2.57 2.50	4.00 6.00	
Check-R-Mix Laying Mash LN	23.13 22.00	5.05 3.50	5.00 7.00	
Scratch Feed	9.81 9.50	2.10 1.20	3.50 5.50	

Howard F. Althouse
Mohrsville & Centerport, Pa.

20% Chick Starter	23.38 20.00	4.00 3.50	4.22 6.50	
Growing Mash	21.13 18.00	4.00 4.00	7.15 7.00	
26% Turkey Starter	30.25 26.00	5.00 4.00	4.33 6.50	

R. S. Altman
Irwin, Pa. & Troy, O.

"B" Growing Mash	19.69 17.00	4.92 3.00	5.43 8.00	
"B" Growing Mash	21.00 17.00	4.97 3.00	5.65 8.00	
"B" Starter & Broiler Ration	20.25 18.00	4.35 3.50	7.25 8.00	
"B" Starter & Broiler Ration	21.63 18.00	4.23 3.00	5.18 8.00	
"B" Starter & Broiler Ration	20.69 18.00	5.00 3.00	4.80 8.00	
"B" Starter & Broiler Ration Medicated	20.75 18.00	4.75 3.00	5.52 8.00	+ .
#Beet Pulp & Molasses	6.76 7.00	0.47 0.50	11.72 18.00	
Blue Bird 16% Dairy Feed	17.31 16.00	2.10 1.50	*12.40 11.00	
Blue Bird 16% Dairy Feed	22.50 16.00	2.08 1.50	8.41 14.00	
Blue Bird 16% Dairy Feed	17.31 16.00	1.99 1.50	10.00 14.00	
Blue Bird 16% Dairy Ration	24.38 16.00	2.20 1.50	9.32 14.00	
Bulky Mix	10.19 10.00	1.95 2.00	9.75 13.00	
16% Dairy Ration	16.69 16.00	2.45 2.00	6.75 11.00	
16% Dairy Ration	17.81 16.00	2.20 2.00	7.00 11.00	
20% Dairy Ration	19.75 20.00	2.80 2.00	7.65 9.00	
20% Dairy Ration	19.56 20.00	2.80 2.00	7.10 9.00	
20% Dairy Ration	22.31 20.00	2.20 2.00	6.23 11.00	
20% Dairy Ration	22.94 20.00	2.25 2.00	5.85 11.00	
20% Dairy Ration	23.50 20.00	2.17 2.00	6.28 11.00	
24% Dairy Ration	23.00 24.00	1.88 2.00	6.07 11.00	
24% Dairy Ration	25.50 24.00	2.15 2.00	6.15 11.00	
32% Dairy Concentrate	37.25 32.00	2.50 2.00	5.20 8.00	
12% Fitting Ration Super A Enriched	14.06 12.00	3.00 2.00	5.85 11.00	
Hog Feed	22.00 15.00	4.60 3.50	5.10 7.00	
Hog Feed	17.88 15.00	2.42 2.50	5.12 7.00	
Hog Feed	16.81 15.00	3.50 2.50	6.32 7.00	
Hog Feed	16.00 15.00	3.27 2.50	3.00 7.00	
Hog Feed	17.00 15.00	3.58 2.50	3.77 7.00	
Horse Feed	10.63 9.00	3.85 3.00	7.10 8.00	
Horse Feed	10.31 9.00	3.38 3.00	6.09 8.00	
Horse Feed	10.88 9.00	3.02 2.00	6.25 10.00	
Horse Feed	8.81 9.00	2.85 2.00	4.15 10.00	
Horse Feed	9.13 9.00	2.90 2.00	4.80 10.00	
Open Formula 20% Hog & Pig Feed	19.56 20.00	2.42 2.50	6.67 7.00	
Open Formula 20% Hog & Pig Feed	22.56 20.00	3.72 2.50	5.28 7.00	
35% Poultry Concentrate	37.88 35.00	3.90 3.50	6.77 8.00	
44% Protein Solvent Extracted Soybean Oil Meal	48.63 44.00	0.92 0.50	5.27 7.00	
Quality Egg Mash	21.31 20.00	3.10 3.00	4.75 8.00	
Quality Egg Mash	21.75 20.00	4.04 3.00	5.72 8.00	
Quality Egg Mash	23.50 20.00	5.40 3.00	5.65 8.00	
Quality Egg Mash	22.19 20.00	4.03 3.00	5.48 8.00	
Rabbit Pellets	15.38 16.00	3.45 3.00	7.67 8.00	
Scratch Feed	9.19 8.00	2.72 2.00	2.95 5.00	
Scratch Feed	9.81 8.00	2.93 2.00	1.95 5.00	
Sheep Feed	11.05 12.00	2.27 2.50	6.76 10.00	
Special Chop	14.38 10.00	3.00 2.00	9.20 10.00	
Special Chop	9.94 9.00	2.73 1.50	12.70 14.00	
Special Chop	10.81 9.00	3.18 1.50	4.18 14.00	
Special Chop	10.31 9.00	2.85 1.50	4.65 14.00	
Super A Egg Mash	24.69 24.00	3.30 3.50	7.40 8.00	
Super A Egg Mash	25.13 24.00	4.10 3.00	6.30 8.00	
Super A Egg Mash	26.00 24.00	3.60 3.50	5.98 8.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
R. S. Altman - continued				
Super A Egg Mash	26.88 24.00	4.50 3.00	4.75 8.00	
Super A Egg Mash	27.56 24.00	4.38 3.00	5.60 8.00	
Super A Hi-Energy Dairy Ration	16.31 15.00	3.20 2.00	3.87 10.00	
Super A "Y" Egg Mash	26.56 24.00	4.70 3.00	7.00 8.00	
Super A "Y" Egg Mash	22.50 24.00	4.50 3.50	7.30 8.00	
Super A "Y" Egg Mash	24.69 24.00	4.42 3.00	5.10 8.00	
Super A "Y" Egg Mash	27.75 24.00	4.40 3.00	4.70 8.00	
Super A "Y" Egg Mash	26.88 24.00	4.40 3.00	5.60 8.00	
Super A "Y" Egg Mash	28.81 24.00	3.85 3.00	4.05 8.00	
Turkey Developer	21.75 21.00	3.80 3.50	8.46 8.00	
"Y" Growing Mash	19.13 17.00	5.50 3.00	4.38 8.00	
The Amburgo Company, Inc. Philadelphia, Pa.				
#Amburgo Superstrate	44.25 40.00	7.10 4.00	3.22 4.00	
American Crabmeat Company, Inc. Boston, Mass.				
3 Little Kittens Cat Food, All Fish	16.28 15.00	0.50 0.30	0.06 0.10	
American Crystal Sugar Company Denver, Colo.				
Plain Dried Beet Pulp	9.44 8.00	0.78 0.30	19.15 22.00	
Plain Dried Beet Pulp	10.13 8.00	0.40 0.30	16.75 22.00	
Plain Dried Beet Pulp	9.44 8.00	0.52 0.30	16.90 22.00	
American Maize-Products Company New York, N. Y.				
Amaizo Corn Gluten Meal	41.69 41.00	2.20 1.00	3.90 6.00	
Amaizo Corn Gluten Meal	43.00 41.00	3.48 1.00	3.14 6.00	
Cream of Corn Gluten Feed	19.69 21.00	3.90 2.00	5.90 9.50	
Cream of Corn Gluten Feed	21.13 21.00	1.85 2.00	7.20 9.50	
Cream of Corn Gluten Feed	23.56 21.00	2.23 2.00	6.52 9.50	
Amity Feed & Grain Athol, Pa.				
Egg Mash	20.44 20.00	3.43 2.50	3.72 6.50	
S. T. Andersen & Son Sugar Grove, Pa.				
Home Mixed Cow Feed	22.38 18.00	3.20 3.00	6.00 10.00	
Home Mixed Cow Feed	19.06 18.00	3.78 3.00	6.30 10.00	
Anderson Bros. New Park, Pa.				
20% Dairy Feed	21.94 20.00	3.70 2.00	7.38 9.00	
Egg Mash	22.06 20.00	4.83 3.50	6.90 9.00	
Growing Mash	19.69 18.00	3.82 3.00	6.63 8.00	
Hog Feed	18.94 17.00	5.18 2.00	7.88 8.00	
Anderson Feed Company Hungertford, Pa.				
16% Dairy Feed	22.25 16.00	*2.25 3.00	*12.27 11.00	
16% Dairy Feed	21.25 16.00	2.60 3.00	9.70 11.00	
20% Growing Mash Medicated	23.75 20.00	3.60 3.00	4.44 4.60	+
16% Hog Feed	16.75 16.00	3.37 3.00	4.29 5.00	
20% Laying Mash Medicated	20.38 20.00	4.85 3.00	5.40 6.00	+
23% Laying Mash Medicated	23.00 23.00	3.55 3.50	3.95 5.00	+
Medicated Booster Feed	22.63 22.00	3.48 3.50	4.35 4.50	+
Andrews Milling Company Shickshinny, Pa.				
AAA Dog Food	26.13 25.00	5.57 5.00	3.95 4.50	
Vit-A-Pac for Dogs & Cats	46.25 45.00	9.83 10.00	1.30 3.00	
H. O. Andrews & Sons Mapleton Depot & McVeytown, Pa.				
Mor-Egg Laying Mash	20.00 20.00	3.90 3.00	5.00 8.00	
Triple-A All-Purpose 32% Poultry Supplement	*30.25 32.00	3.75 3.00	6.00 8.00	
Triple-A All-Purpose 32% Poultry Supplement	32.13 32.00	3.70 3.00	6.10 8.00	
Triple-A 16% Dairy Feed	*13.06 16.00	2.65 2.50	6.50 11.00	
Triple-A 16% Dairy Feed	15.75 16.00	2.50 2.50	7.60 11.00	
Triple-A 32% Dairy Concentrate	*26.88 32.00	2.35 2.00	7.35 9.00	
Triple-A 32% Dairy Concentrate	34.31 32.00	2.65 2.00	5.22 9.00	
Triple-A 40% Hog Supplement	*33.00 40.00	3.87 3.00	5.55 8.00	
Triple-A 40% Hog Supplement	40.69 40.00	4.95 3.00	4.80 8.00	
Triple-A Pig & Hog Meal	16.50 16.00	3.75 3.00	8.05 8.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Geo. M. Anthony & Sons Milling Co., Inc. Strausstown, Pa.				
16% Dairy Feed Growing Mash Medicated Laying Mash Laying Mash Pig Feed	17.94 16.00 21.19 19.00 22.19 20.00 22.06 20.00 19.69 16.00	2.75 3.00 4.25 4.50 *4.50 5.50 7.00 5.50 5.03 3.50	6.90 8.50 5.50 6.50 4.17 5.50 5.27 5.50 5.70 7.00	+
Apollo Milling Company Apollo, Pa.				
Check-R-Mix 16% Dairy Feed DU Check-R-Mix Growing Feed (All Mash) SJ Check-R-Mix Hog Finisher (I) Check-R-Mix Laying Mash A Check-R-Mix Sow Feed I Turkey Grower Mash	16.88 16.00 17.06 17.00 13.44 12.00 17.94 18.00 15.94 14.00 21.44 20.00	3.25 2.50 3.78 3.00 2.39 2.50 4.25 3.00 3.63 2.50 4.54 3.00	4.30 11.00 3.42 7.00 4.20 6.00 5.55 7.50 3.15 6.00 4.20 7.00	
Archer-Daniels-Midland Co. - Alfalfa Division Kansas City, Mo.				
17% Dehydrated Alfalfa Meal 17% Dehydrated Alfalfa Meal	19.56 17.00 19.94 17.00	3.63 1.50 2.90 1.50	25.20 27.00 21.78 27.00	
Archer-Daniels-Midland Company Minneapolis, Minn.				
44% Protein Solvent Extracted Soybean Oil Meal	49.63 44.00	1.05 0.50	3.80 7.00	
Arendtsville Roller Mills Arendtsville, Pa.				
Hog Feed Wheat Bran Wheat middlings	16.38 17.00 13.56 12.00 14.50 14.00	4.25 3.00 3.52 3.00 4.80 2.50	6.85 8.00 8.35 9.50 5.40 7.00	
Arenel Farms Shoemakersville, Pa.				
36% Chick Concentrate 32% Dairy Concentrate 24% Dairy Supplement 16% Hog Grower 20% Laying Ration	*32.06 36.00 33.56 32.00 23.25 24.00 16.00 16.00 20.69 20.00	4.15 3.00 1.45 1.50 3.20 2.50 3.68 3.50 4.25 3.50	5.25 8.00 5.00 6.50 6.25 8.50 5.02 6.50 5.60 8.00	
Armour & Company Chicago, Ill.				
Dash Dog Food	10.82 10.00	2.32 2.50	0.46 1.00	
John W. Arnold Cocolamus, Pa.				
All Mash Laying Mash Growing Mash Laying Mash	16.31 16.00 19.38 18.00 20.69 20.00	4.60 3.00 3.50 3.50 3.32 3.00	4.23 7.50 5.90 7.00 5.82 7.00	
Associated Grocers of Central Pennsylvania York, Pa.				
Pee Dee Dog Food	7.90 8.00	1.81 2.00	0.67 1.50	
Aten Bros. Factorville, Pa.				
Nutri-Rich 20% Egg Mash	24.19 20.00	4.85 3.25	4.00 5.00	
The Atlantic Seed Company, Inc. Philadelphia, Pa.				
#Atlantic Regular Wild Bird Food	11.69 12.00	5.07 4.00	4.35 9.00	
Austin Dog Food Division, Sunshine Biscuits, Inc. Long Island City, N. Y.				
Dog Temp-Tease Kibbled Baked Dog Food	28.50 28.00 26.00 22.00	4.20 3.00 2.40 2.50	1.30 5.00 3.57 4.50	
Nelson L. Baer Shippensburg, Pa.				
All Mash Pullet Grower Medicated Chick Starter Medicated Hi-Calorie All Mash Layer Pig Meal Medicated	19.06 16.50 19.94 21.00 17.94 17.00 15.56 16.00	3.75 3.50 4.15 3.50 4.45 4.00 2.75 3.00	4.20 6.00 3.70 5.00 2.00 3.50 4.50 5.00	+

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Raymond J. Baer Waynesboro, Pa.							
Chick Starter Medicated Egg Mash Hi-Calorie All Mash Layer Hog Feed Pullet Grower Medicated	21.38 20.44 16.94 17.13 18.19	20.00 20.00 17.00 16.50 18.00	4.03 3.45 4.13 3.72 3.85	3.50 2.50 4.50 3.25 3.50	5.25 4.00 2.20 4.00 3.50	5.00 6.50 3.50 7.00 5.50	+
Chas. R. Bahn R. D. 1, Windsor, Pa.							
32% Dairy Concentrate 16% Hog Feed 16% Hog Feed 22% Laying Mash 36% Pig & Hog Concentrate Medicated Super Layer Wheat Bran Wheat middlings	32.44 *13.69 18.19 22.13 34.81 19.88 16.19 16.13	32.00 16.00 16.00 22.00 36.00 20.00 13.50 14.00	1.53 3.90 4.13 4.25 3.40 4.50 3.90 4.13	1.50 3.50 3.50 4.50 3.00 4.50 3.50 3.50	6.20 4.00 5.00 5.00 7.72 4.58 10.58 4.55	6.50 6.50 6.50 5.50 9.00 5.00 11.00 5.50	
Hoke Bair Company Hanover, Pa.							
#Check-R-Mix Laying Mash LN	20.69	21.00	4.68	3.00	4.15	7.00	
C. S. Baldwin Burnt Cabins, Pa.							
Pig & Hog Meal	16.63	18.00	3.30	3.00	5.32	6.00	
A. J. Balshi, Inc. Catawissa, Pa.							
Horse Feed #Must Gro Growing Mash Must Lay Egg Mash Scratch Grain Supreme Dog Food	13.19 21.63 20.13 10.44 26.00	14.00 20.50 20.00 11.00 23.00	3.56 4.45 4.99 2.85 6.42	3.50 4.00 4.50 2.80 6.00	6.72 3.40 2.90 3.50 3.00	11.00 5.00 4.50 6.00 4.50	
D. G. Bamford Milling Company Midway, Pa.							
16% Dairy Feed Growing Mash 18% Hog Feed Medicated Starting Mash	17.13 20.06 20.38 20.38	16.00 18.00 18.00 20.00	3.02 3.57 3.07 3.72	2.25 3.50 3.00 3.50	6.85 4.90 5.35 2.40	11.00 6.50 7.00 5.00	
Bannock Food Company, Inc. West Chester, Pa.							
Dog Food	29.19	24.00	5.25	3.50	3.05	4.50	
Barlieb's Feed & Grain Service Kunkletown, Pa.							
32% Dairy Concentrate 18% Dairy Feed Hog Feed Laying Mash	31.94 21.94 19.25 22.06	32.00 18.00 17.00 20.00	2.50 3.75 4.67 4.20	2.00 2.50 3.00 3.00	7.30 6.00 5.50 6.50	9.00 9.00 7.50 7.50	
S. C. Barnes Starrucca, Pa.							
Dairy Feed Fitting Ration	18.88 14.00	16.00 12.00	3.87 3.45	3.00 3.00	7.40 6.63	12.00 11.00	
W. L. Barnhardt Llewellyn, Pa.							
Pigeon Feed No. 1 Pigeon Feed, Racing	12.06 14.31	11.50 15.50	2.95 2.45	2.50 2.50	2.33 3.13	4.20 4.00	
Baseshore & Smith R. D. 1, Pottsville, Pa.							
High Grade Pigeon Feed Horse Feed Pigeon Feed	16.19 13.21 13.56	13.00 11.00 12.00	2.93 3.25 2.75	3.00 4.00 3.00	3.29 6.92 3.93	5.00 10.00 5.00	
Battle Creek Dog Food Company Battle Creek, Mich.							
Millers Stew for Dogs & Cats	8.48	8.00	2.94	2.00	0.43	1.00	
Baugh & Sons Company Philadelphia, Pa.							
Sterilized Steamed Bone for Feeding Sterilized Steamed Bone Meal for Feeding	8.75 7.06	5.00 5.00	2.40 1.43	2.00 0.20	2.05 4.15	4.00 4.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Bay State Milling Company Leavenworth, Kan.				
#Pure Wheat Bran	17.50 14.50	4.53 3.50	8.53 11.00	
The Beacon Milling Company, Division of Spencer Kellogg & Sons, Inc. Cayuga, N.Y.				
Be-Co-Lass	11.75 11.00	3.00 2.00	9.40 12.00	
Be-Co Layer A Medicated	16.38 15.50	3.02 3.00	4.70 8.00	1
Be-Co Mixer 100	43.19 42.00	8.60 7.50	3.50 4.50	
Be-Co Mixer 200	38.63 38.00	5.30 3.00	3.05 5.00	
Be-Co Mixer 200	40.19 38.00	3.55 3.00	3.60 5.00	
Cape-Roaster Finisher NC Medicated	21.38 20.00	5.65 4.50	2.60 4.00	+
Complete Starter NC Medicated	22.63 22.00	5.00 3.50	3.25 5.00	+
Dairy Fitting	15.31 14.00	3.70 3.25	6.85 9.00	
0.002% Diethylstilbestrol Mix Incorporated in Beacon Super Steer Supplement	36.63 35.00	2.40 2.00	6.85 8.00	
"22" Egg Mash	24.63 22.00	4.50 4.00	3.88 6.00	
Hog Supplement	36.75 35.00	3.85 1.50	5.55 8.00	
0.011% Iodinated Casein Mix, Mixed with Beacon Duck Grower Finisher	16.19 15.50	4.25 3.50	4.17 6.50	
Market Egg All-Mash	16.88 17.00	4.85 4.75	2.80 4.50	
Market Egg All-Mash A Medicated	19.19 17.00	5.20 4.25	2.75 5.00	+
Market Egg All-Mash A Medicated (Pellets)	18.13 17.00	4.72 4.25	2.80 5.00	+
Milk Check "16" Dairy Ration	19.19 16.00	3.70 3.00	8.50 10.00	
"32" Mixer	36.25 32.00	2.32 2.00	7.87 8.00	
"32" Mixer	33.50 32.00	2.10 2.00	6.20 8.00	
Special Scratch Grains	10.81 9.00	3.50 2.00	3.45 5.00	
Turkey Starter SQA Medicated	29.31 28.00	4.98 4.00	3.50 4.50	+
Beaver Meadow By-Products Corporation Du Bois, Pa.				
Condensed Buttermilk	12.57 11.50	3.07 1.50		
Beck's Feed & Grain, Inc. Kutztown, Pa.				
Growing Mash	22.13 20.00	5.95 4.00	7.05 7.00	
Hog Grower	16.19 17.00	3.85 3.00	4.95 9.00	
Hog Supplement	34.88 30.00	6.83 5.00	4.25 6.00	
Special Laying Mash	20.56 20.00	5.00 4.00	6.87 8.00	
Bedford Farm Bureau Cooperative Assn. Bedford & Everett, Pa.				
Corn & Oats, Half & Half	10.38 10.00	3.90 3.50	5.00 8.00	
Economy Laying Mash	22.81 20.00	3.75 3.00	5.10 8.00	
Pig Meal	18.56 17.00	3.65 3.50	4.20 7.50	
Beers Mill Academia, Pa.				
Egg Mash	19.19 18.00	4.10 3.50	4.73 7.00	
Hog Feed	14.63 14.00	3.03 3.00	6.20 10.00	
Belleville Flour Mills Company Belleville, Pa.				
Blue Ribbon Pig Meal	16.94 15.00	4.25 2.50	7.10 11.00	
32% Dairy Concentrate	35.44 32.00	2.95 2.00	7.25 8.50	
16% Dairy Feed	17.50 16.00	2.70 2.00	7.25 11.00	
Dog Food	24.94 22.00	4.80 4.00	3.10 7.00	
Hi-Energy All Mash Layer	16.69 16.00	3.60 3.00	3.25 5.00	
20% Laying Mash	23.81 20.00	3.85 3.00	5.10 7.00	
Wheat Bran w/Ground Screenings N.E.M.R.	14.38 14.50	4.50 3.00	9.85 11.00	
Beloit Milling Company Beloit, O.				
#Winter Wheat Bran	14.63 13.20	2.63 2.50	5.00 10.50	
#Winter Wheat Middlings	15.44 13.50	3.60 3.00	5.22 8.50	
Benfer Feed Mill R. D. 1, Beavertown, Pa.				
16% Dairy Feed	17.75 16.00	2.73 3.00	7.85 10.00	
32% Dairy Supplement	33.81 32.00	3.50 3.00	7.15 9.00	
Laying Mash	19.50 20.00	3.15 3.50	5.43 7.00	
Pig-N-Hog Ration	16.94 18.00	3.57 3.50	4.90 7.50	
C. E. Benfield Company South Perkasie, Pa.				
Egg Mash	20.81 20.00	3.40 3.50	3.75 5.50	
Wheat Bran	15.13 11.00	3.95 2.00	6.80 12.00	
Wheat Bran	14.38 11.00	4.30 2.00	7.37 12.00	
Wheat Middlings	15.25 11.00	4.35 3.00	4.50 11.00	

MANUFACTURER AND BRAND	PROTEIN F	PROTEIN G	FAT F	FAT G	FIBER F	FIBER G	NOTES
Benton G.L.F. Service Agency Benton, Pa.							
Coarse Scratch	10.19	9.00	3.40	2.00	2.80	5.00	
Growing Mash	21.44	20.00	3.72	3.00	5.30	8.00	
#Laying Mash	23.63	20.00	3.88	3.00	4.25	7.00	
Benton Roller Mills Benton, Pa.							
18% Dairy Feed	21.69	18.00	3.68	3.50	8.05	10.00	
Hog Feed	18.25	17.00	4.50	4.00	4.92	8.00	
Laying Mash 20%	22.19	20.00	7.68	5.00	4.73	6.00	
Scratch Grains	10.38	9.00	2.60	2.00	2.45	5.00	
White Cloud 20% Chick Starter & Grower Medicated	20.94	20.00	4.50	5.00	4.70	6.00	+
C. R. Berger Trout Run, Pa.							
Dog Food	27.69	27.00	4.57	4.00	3.18	5.20	
Milk Producer	23.19	24.00	5.08	5.00	6.90	9.00	
Milk Producer	*21.50	24.00	*3.50	5.00	8.92	9.00	
Milk Producer	*21.13	24.00	*2.85	5.00	8.80	9.00	
Round Top 20% Protein All Mash	20.06	20.00	3.70	3.50	5.70	7.50	
Berks County Co-operative Assn. Temple, Pa.							
32% Cow Feed	32.75	32.00	3.58	3.00	6.00	10.00	
"Flock Feeder"	21.19	20.00	4.13	4.00	5.20	6.00	
"Gluten Feed"	21.69	21.00	3.00	1.02	6.80	10.00	
34% Hog Supplement	36.19	34.00	4.42	3.00	7.58	9.00	
Soybean Meal	51.06	50.00	0.72	0.50	2.72	3.00	
Berns & Koppstein, Inc. New York, N. Y.							
#Uruguayan Dried Sugar Beet Pulp	8.69	7.00	1.47	0.30	18.62	24.00	
Bert's Feed & Farm Supply Oakville, Pa.							
Check-R-Mix Hog Grower (H)	16.50	14.00	2.75	2.50	4.15	6.00	
Check-R-Mix Laying Feed (All Mash) SE	16.69	16.00	3.65	3.50	4.95	6.00	
Berwick Cooperative G.L.F. Service, Inc. Berwick, Pa.							
Ground Corn & Oats	10.56	9.00	4.43	3.00	3.65	8.00	
Hog Feed	19.88	17.00	3.85	3.50	4.98	8.00	
Scratch Grain	11.00	9.00	2.43	2.00	2.25	5.00	
Best Feeds & Farm Supplies, Inc. Washington, Pa.							
Joy Dog Food	30.94	26.00	7.15	7.00	3.65	5.00	
Joy Dog Food	11.72	10.00	*5.65	2.00	0.51	1.50	
The Best Foods, Inc. Buffalo, N. Y.							
Oat Mill By-Product	6.94	4.00	1.80	1.00	27.00	30.00	
Oat Mill By-Product	5.63	4.00	0.90	1.00	26.50	30.00	
J. F. Biesecker & Sons Thomasville, Pa.							
Chick Starter	20.13	20.00	5.37	4.50	3.85	5.00	
Dairy Ration	18.13	16.00	2.85	3.00	6.58	8.00	
Dog Ration	23.94	25.00	6.55	6.25	2.18	3.50	
Laying Mash	20.25	20.00	4.40	4.50	5.10	5.50	
Pig & Sow Ration	*17.38	20.00	4.10	4.00	5.23	7.50	
Pig & Sow Ration	22.94	20.00	5.38	4.00	4.32	7.50	
Wheat Middlings	14.25	14.50	3.82	4.00	4.05	8.00	
Biglerville Warehouse Company Biglerville, Pa.							
Check-R-Mix Hog Grower Y	16.25	13.00	4.48	2.50	4.35	6.00	
Check-R-Mix Laying Mash LN	23.69	22.00	5.57	3.50	4.30	7.00	
Big Run Milling Company Big Run, Pa.							
16% Dairy	17.56	16.00	3.62	2.50	7.37	12.00	
16% Dairy	18.31	16.00	2.30	2.50	6.40	12.00	
20% Dairy	21.06	20.00	3.50	2.50	8.00	12.00	
20% Dairy	23.50	20.00	2.90	2.50	7.15	12.00	
Egg Mash Medicated	20.75	20.00	*2.75	3.50	4.40	6.50	+
Egg Mash Medicated	20.50	20.00	4.10	3.50	4.30	6.50	+

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Big Run Milling Company - continued							
20% Growing Mash	21.25	20.00	*2.95	3.50	3.60	6.50	
14% Pig Feed	15.88	14.00	3.18	3.00	4.20	5.00	
14% Pig Feed	15.25	14.00	3.05	3.00	3.75	5.00	
Big Valley Feed & Grain Company Belleville, Pa.							
All Mash Layer	16.94	16.00	4.45	3.00	3.43	6.00	
Complete Calf Feed	16.94	15.00	3.00	3.00	5.50	7.00	
16% Dairy Feed	20.81	16.00	3.15	2.00	7.03	10.00	
32% Dairy Feed	32.31	32.00	2.50	2.00	8.15	10.00	
Egg Mash	20.00	20.00	4.67	2.50	4.55	6.50	
Hog Feed	13.31	13.00	*2.00	3.50	3.70	6.00	
Paul E. Blass Paxinos, Pa.							
All Mash Layer	15.50	16.00	3.32	3.00	5.63	6.00	
All Mash Pullet Grower	16.31	16.50	3.67	3.50	5.05	6.00	
All Mash Pullet Grower	17.00	16.50	3.85	3.50	4.35	6.00	
Broiler Finisher Medicated	18.50	19.00	4.25	4.00	2.05	3.00	+
HiCalorie All Mash Layer	17.56	17.00	4.13	4.00	3.32	3.50	
Starter Broiler Medicated	24.19	23.00	4.02	4.00	1.98	3.00	4
Blatchford Calf Meal Company Waukegan, Ill.							
Dog Ration	26.44	25.00	7.55	6.50	3.30	4.00	
Pablets	27.81	25.00	2.60	2.50	4.17	5.00	
V-D Buff Label	32.50	31.00	3.82	2.00	4.75	7.00	
#V-D Orange Label Medicated	32.31	31.00	2.90	2.00	5.28	7.00	+
Blatz Brewing Company Milwaukee, Wis.							
Brewers Dried Grains	29.56	26.00	6.30	5.00	12.90	18.00	
Blend & McGinnis Atglen, Pa.							
Hi Calorie All Mash Layer	19.81	17.00	5.07	4.00	2.32	3.50	
Pig & Hog Feed	17.13	15.00	3.30	2.00	5.05	7.00	
Bloomsburg Cooperative G.L.F. Service, Inc. Bloomsburg, Pa.							
Coarse Scratch	10.63	9.00	3.30	2.00	2.70	5.00	
18% Dairy	19.63	18.00	3.45	3.50	7.60	10.00	
Growing Mash	21.88	20.00	4.70	2.50	5.27	7.00	
Hog Feed	16.88	16.00	4.00	3.00	5.62	7.00	
Hogger	41.69	40.00	5.50	2.00	6.15	7.50	
Laying Mash	21.94	20.00	2.80	2.50	5.30	7.00	
Laying Mash	24.31	20.00	3.23	2.50	5.50	7.00	
Scratch	11.00	9.00	3.55	2.00	1.87	3.00	
Scratch	9.75	9.00	1.68	2.00	1.60	3.00	
Scratch	10.69	9.00	3.85	2.00	1.93	3.00	
Boardman's Mill R. D. I., Pittsfield, Pa.							
All Mash Layer	20.75	18.00	3.98	4.00	3.50	6.50	
All Mash Layer	18.63	18.00	4.90	4.00	3.50	6.50	
Dairy Feed	22.13	20.00	3.15	3.00	5.70	9.00	
Dairy Feed	19.81	20.00	4.10	3.00	6.25	9.00	
Egg Mash	22.19	18.50	4.80	3.50	4.90	8.00	
Wm. H. Bohner Pillow, Pa.							
Egg Mash	21.50	20.00	2.60	2.50	4.95	6.50	
Boiling Springs Feed Mill Boiling Springs, Pa.							
Pig & Hog Meal	15.63	14.00	3.35	3.00	6.00	8.00	
Bonnymead's Farmers' Exchange, Inc. Hummelstown, Pa.							
Complete Breeder Mash Medicated	17.06	18.00	4.52	4.00	4.88	5.00	+
The Borden Company, Feed Supplements Dept. New York, N. Y.							
MF-FL Blend 25A-60D (Poultry Feed Supplement)	45.00	40.00	1.65	1.00	4.75	6.50	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
The Borden Company, Special Products Division New York, N. Y.				
Bospro Plus MF-FL Blend 25A-60D ("100" Poultry Feed Supplement) Medicated Pet-Pro (Supplement for Dog Food)	37.81 33.00 43.94 40.00 37.19 25.00	2.30 1.50 1.60 1.00 6.35 6.00	4.83 8.20 5.60 6.50 4.32 7.50	
Borden's Soy Processing Company Kankakee, Ill.				
44% Protein Solvent Ext. Soybean Oil Meal	46.63 44.00	1.00 0.50	5.80 7.00	
Bowersox Mill Penns Creek, Pa.				
Laying Mash Laying Mash Pig & Hog Meal Pig & Hog Meal	17.00 18.00 16.94 18.00 17.31 16.00 16.56 16.00	3.88 4.00 4.35 4.00 4.15 3.00 3.00 3.00	6.87 8.00 4.78 8.00 6.85 7.00 5.28 7.00	
Boyd Mills, Inc. Boyd, Wis.				
Pulverized Mixed Feed Oats	10.56 11.00	3.58 3.50	14.22 15.00	
B. & R. Mills, Inc. Perrysburg, O.				
#Suncured Alfalfa Meal	15.63 13.00	1.80 1.75	35.25 33.00	
Gurney D. Brandt & Sons Lebanon, Pa.				
Laying Mash Laying Mash Starter & Grower Wheat Bran	*18.94 20.00 21.13 20.00 18.94 20.00 16.38 14.00	3.90 2.50 2.95 2.50 3.40 3.00 3.45 3.00	6.20 6.00 5.37 6.00 5.00 6.00 8.63 10.00	
Harold C. Brandt Annville, Pa.				
32% Dairy Feed #40% Egg Concentrate Hi-Cal 22% Egg Mash Hi-Cal 22% Egg Mash	31.69 32.00 41.00 40.00 *17.38 22.00 23.38 22.00	2.00 2.00 5.00 4.00 4.25 4.50 5.50 4.50	7.50 9.00 3.72 6.00 2.52 3.50 2.15 3.50	
Brandt's Warehouse East Berlin, Pa.				
Egg Mash Pig & Hog Meal	19.19 18.00 15.50 16.00	3.50 3.00 3.20 3.00	4.52 5.00 6.85 8.00	
Brandy Lane Kennels & Meat Shop Mechanicsburg, Pa.				
Horse Meat	23.28 20.00	3.72 4.00	0.08 0.25	
Carroll Braun Elkridge, Md.				
Meat & Bone Scrap Meat & Bone Scrap Meat & Bone Scrap	50.06 50.00 50.88 50.00 *46.56 50.00	13.50 10.00 11.35 10.00 *17.60 10.00	2.20 4.00 1.50 4.00 1.30 4.00	
Braun Rendering Company, Inc. Baltimore, Md.				
50% Meat & Bone Scrap & Poultry By-Product	48.44 50.00	7.52 8.00	2.18 3.00	
Breast-O-Chicken Tuna, Inc. San Diego, Cal.				
#Purr Pet Food	22.13 22.50	3.26 2.00	0.11 0.25	
Bremco Alfalfa Mills, Inc. New Bremen, O.				
#Alfalfa Meal Alfalfa Meal Alfalfa Meal w/Animal Fat	16.31 17.00 15.38 17.00 16.94 17.00	2.50 1.50 3.03 1.50 3.10 1.50	25.00 27.00 24.16 27.00 22.97 27.00	
Brenneman's Farm Service, Inc. Mechanicsburg, Pa.				
Gro-Pork	14.63 16.00	3.05 2.50	5.40 8.00	
E. L. Brenner & Son R. D. 1, East Berlin, Pa.				
20% Laying Mash	20.44 20.00	3.37 3.50	4.35 7.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Brest Packing Company Shamokin, Pa.				
Meat Scrap Meat Scrap	62.69 50.00 60.50 50.00	12.40 12.29 13.00 12.29	1.40 2.60 0.80 2.60	
Briar Creek Mills Briar Creek, Pa.				
Egg Mash Growing Mash Hog Meal	18.69 18.00 19.94 17.00 13.78 14.00	4.05 4.00 4.75 3.00 4.63 3.00	7.00 9.00 5.75 8.00 5.63 8.00	
Bristol's Garden Products Company Philadelphia, Pa.				
Wild Bird Food	12.25 12.00	*4.87 8.00	4.70 10.00	
Brosius Mills Rebuck, Pa.				
Hog Supplement 15% Pig Feed	34.19 35.00 15.06 15.00	2.55 2.50 4.00 3.00	5.53 8.00 4.95 5.00	
Brown & Fassett Tunkhannock, Pa.				
Favorite Dry Mash Medicated Fitting Ration Growing Mash Medicated Hog Ration Seventeen Dairy Feed Seventeen Dairy Feed Twenty Special Dairy Feed Twenty Special Dairy Feed WOW Dog Delight	22.75 20.00 14.88 12.00 21.38 20.00 17.44 17.00 19.00 17.00 19.38 17.00 22.38 20.00 20.75 20.00 29.31 25.00	4.65 4.00 3.68 3.50 4.05 4.00 5.60 4.00 4.30 4.00 4.00 4.00 3.45 4.00 4.70 4.00 7.50 4.00	6.70 9.00 8.75 10.00 5.10 9.00 6.67 9.00 7.25 10.00 8.30 10.00 7.85 10.00 8.50 10.00 3.40 6.00	+
Brown & Rea Atglen, Pa.				
32% Dairy Feed Laying Mash	33.06 32.00 21.31 20.00	2.90 2.00 3.78 3.50	7.82 11.00 4.40 7.00	
F. M. Brown's Sons, Inc. Birdsboro, Fleetwood, Shillington & Sinking Spring, Pa.				
40% Beef Supplement Broiler Finisher Chick Charger-CP Medicated Chick Charger-CP Medicated 32 Concentrate Growing Mash - CP 36% Hog Concentrate Hog Grower-Finisher Laying Mash 16 Milkmaster Turkey Charger Medicated	41.94 40.00 19.88 19.00 23.75 22.00 22.25 22.00 37.13 32.00 22.38 20.00 38.06 36.00 15.19 14.00 23.75 22.00 17.06 16.00 29.75 28.00	2.17 1.00 4.75 4.00 4.78 4.00 4.23 4.00 2.10 1.50 3.57 3.00 5.72 3.00 4.17 3.00 4.28 4.00 4.20 3.50 3.55 3.00	8.20 9.00 3.32 4.00 3.00 4.00 3.32 4.00 6.75 8.00 4.78 5.50 5.43 8.00 4.80 7.00 4.57 5.50 7.12 9.00 3.28 4.50	+
John S. Brown's Son New Castle & Elwood City, Pa.				
24% Dairy Ration 32% Dairy Supplement Growing Mash Starting Mash Medicated	27.69 24.00 35.00 32.00 17.00 16.50 24.38 20.00	2.35 2.00 2.02 2.00 3.50 3.50 3.50 3.50	5.70 11.00 5.15 8.00 4.75 9.00 4.20 7.00	+
The Buckeye Cotton Oil Div. of Buckeye Cellulose Corp. Cincinnati, O.				
44% Protein Solvent Ext. Soybean Oil Meal	49.19 44.00	1.50 0.50	5.00 7.00	
Buckeye Feed Mills, Inc. Dalt • , O.				
Calf Grower 16% Dairy Feed 21% Dairy Feed 32% Dairy Feed 32% Dairy Feed Gold Standard Laying Mash Gold Standard Laying Mash Grower & Developer Medicated Horse, Mule & Pony Feed Pig & Hog Grower 16% Prosperity Dairy Feed 14% Prosperity Hog Meal 35% Sc- & Pig Supplement 30% Special Poultry Supplement Starting Mash Medicated	13.69 14.00 23.00 16.00 23.94 24.00 34.19 32.00 34.94 32.00 20.94 20.00 19.69 20.00 16.75 16.00 10.06 9.00 17.13 16.00 18.19 16.00 17.06 14.00 34.50 35.00 30.50 30.00 21.13 20.00	3.45 3.00 3.55 2.50 3.37 3.00 2.80 2.00 2.65 2.00 3.90 3.00 4.30 3.00 5.15 3.50 2.95 3.00 4.07 3.00 3.75 2.50 3.65 3.00 2.28 1.75 4.28 3.00 3.45 3.50	4.30 8.00 7.12 12.00 7.25 12.00 7.25 8.00 7.00 8.00 6.23 8.00 6.85 8.00 4.52 7.50 2.88 9.00 6.15 6.50 7.17 12.00 6.30 7.00 8.47 8.50 9.27 10.00 6.00 7.50	+

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Buckeye Sugars, Inc. Ottawa, O.							
Dried Beet Pulp #Dried Beet Pulp Dried Beet Pulp	9.25 9.50 8.69	7.00 7.00 7.00	0.70 0.30 1.95	0.30 0.30 0.30	17.45 18.40 20.00	22.50 22.50 22.50	
S. S. Buckwalter, Inc. Spring City, Pa.							
Chick Starter Medicated Egg Mash	21.75 21.31	21.00 20.00	3.97 3.75	3.50 2.50	3.33 3.85	5.00 6.50	+
Robert Buist Company Philadelphia, Pa.							
#Wild Bird Food	12.50	13.00	7.60	4.00	7.50	10.00	
Burger & O'Brien Waterford, Pa.							
Complete Laying Mash Farmers Choice 18% Dairy Hog Meal	19.69 19.25 14.75	18.00 18.00 15.00	3.20 3.08 3.40	3.00 2.50 2.75	2.00 6.98 6.13	3.00 10.00 8.00	
Leonard T. Burleson Port Allegheny, Pa.							
Corn & Oats Scratch	11.13 10.69	10.00 10.00	3.00 3.95	3.00 3.00	7.50 2.22	7.00 5.00	
Butler Farm Bureau Cooperative Assn. Butler, Pa.							
Scratch	10.44	10.00	3.05	2.00	2.70	6.00	
Calo Dog Food Company, Inc. Oakland, Cal.							
Cat Food	10.13	10.00	3.13	3.00	0.63	1.00	
Calvert Milling Company Hoytville, O.							
17% Dehydrated Alfalfa Meal 17% Dehydrated Alfalfa Meal 17% Dehydrated Alfalfa Meal 17% Dehydrated Alfalfa Meal No. 1 Medium Ground Alfalfa Meal #No. 2 Medium Ground Alfalfa Meal	19.06 19.56 18.50 15.63 14.44 14.38	17.00 17.00 17.00 17.00 13.00 13.00	1.45 2.35 3.20 2.86 1.70 1.65	1.50 1.50 1.50 1.50 1.50 1.50	22.80 26.80 20.07 28.03 29.35 31.50	27.00 27.00 27.00 27.00 33.00 33.00	
Cambria Farm Bureau Cooperative Assn. Ebensburg, Pa.							
Coarse Scratch Corn & Oats, Half & Half	10.44 12.44	10.00 10.00	3.43 4.03	2.00 3.00	3.50 5.00	5.00 8.00	
Camden Grain Company Camden, N. J.							
Brewers Dried Grains Brewers Dried Grains Brewers Dried Grains Brewers Dried Grains	23.75 24.13 *21.63 24.88	24.00 24.00 24.00 24.00	*4.10 6.50 *4.75 5.43	5.00 6.00 6.00 6.00	16.45 14.60 16.30 14.15	17.00 17.00 17.00 17.00	
Camp Milling Company, Inc. Walton, N. Y.							
Dry & Freshening Feed Fitting Ration #14% Grain Ration Poynette 20% Super 16% Dairy Ration Super 20% Dairy Ration Thrift 16% Dairy	14.00 14.81 18.38 22.00 16.75 21.75 17.13	12.50 14.00 14.00 20.00 16.00 20.00 16.00	3.35 2.80 3.60 4.15 3.65 4.00 3.83	3.00 3.00 3.50 3.50 3.50 3.50 3.00	6.58 6.20 4.00 6.74 5.68 5.50 7.80	8.50 9.00 7.00 9.50 8.00 8.00 11.00	
Campbell's Mill Lewisburg, Pa.							
Check-R-Mix Hog Finisher (O) #Check-R-Mix Laying Mash LE Check-R-Mix Laying Mash LE Check-R-Mix Sow Feed D Check-R-Mix Sow Feed D	16.44 23.88 21.69 17.38 19.75	12.00 20.00 20.00 14.00 14.00	3.75 3.38 4.40 4.17 3.08	2.50 3.50 3.50 2.50 2.50	3.70 3.85 4.87 4.57 4.35	6.00 7.00 7.00 6.00 6.00	
D. M. Campsey - Seed & Feed Claysville, Pa.							
20% Dairy Feed 20% Egg & Breeder Mash	23.00 19.38	20.00 20.00	2.98 4.83	2.50 3.75	8.40 5.60	9.00 7.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
D. M. Campsey - Seed & Feed - continued				
Special Chop 16% Special Pig Meal	11.31 8.00 18.06 16.00	2.60 2.00 3.55 3.50	9.70 11.00 5.65 6.50	
Canine Products Meadville, Pa.				
Buddy's Dog & Puppy Food	26.38 24.00	7.68 6.00	1.95 4.00	
Canonsburg Milling Company Canonsburg, Pa.				
16% Dairy Feed Egg Mash Egg Mash Egg Mash Egg Mash Pullet Grower Pullet Grower Medicated	21.38 16.00 16.00 16.00 19.19 20.00 22.38 20.00 21.69 20.00 19.56 18.00 19.75 18.00	2.35 2.00 3.20 3.00 3.63 2.50 3.33 2.50 4.05 2.50 3.20 3.50 3.25 3.50	7.13 10.00 2.80 6.00 3.70 6.50 3.50 6.50 4.70 6.50 3.93 5.50 3.47 5.50	+
Canton Cooperative G.L.F. Service, Inc. Canton, Pa.				
16% Dairy Cedar Ledge 16% Dairy Cedar Ledge 18% Dairy Fitting Ration Fitting Ration	16.13 16.00 18.44 16.00 *16.00 18.00 15.50 14.00 14.81 14.00	3.60 3.50 4.42 3.50 3.70 3.50 3.80 3.50 3.92 3.50	8.05 11.00 9.42 11.00 7.37 10.00 6.40 10.00 7.70 10.00	
Capland Grain Company, Inc. Baltimore, Md.				
Brewers Dried Grains Brewers Dried Grains Brewers Dried Grains Brewers Dried Grains Brewers Dried Grains	27.13 26.00 27.56 26.00 25.94 24.00 25.25 24.00 28.75 24.00	7.15 5.25 5.50 5.25 5.30 5.25 5.27 5.25 6.45 5.25	12.77 17.00 12.10 17.00 13.25 17.00 12.07 17.00 12.50 17.00	
Cargill, Inc. Minneapolis, Minn.				
34% Protein Solvent Ext. Linseed Oil Meal 34% Protein Solvent Ext. Linseed Oil Meal 34% Protein Solvent Ext. Linseed Oil Meal 34% Protein Solvent Ext. Linseed Oil Meal 44% Protein Solvent Ext. Soybean Oil Meal	36.81 34.00 34.00 34.00 35.44 34.00 35.19 34.00 44.94 44.00	0.60 0.50 0.60 0.50 0.47 0.50 0.52 0.50 1.30 0.50	7.80 10.00 8.07 10.00 8.00 10.00 8.20 10.00 7.88 7.00	
Carling Brewing Company Cleveland, O.				
#Brewers Dried Grains Brewers Dried Grains	30.31 26.00 28.38 26.00	6.90 5.00 6.85 5.00	10.95 15.00 12.20 15.00	
Cassel's Mill, Inc. Manheim, Pa.				
All-Mash Layer Medicated Chick Starter Medicated Laying Mash Medicated	17.88 16.00 21.88 20.00 20.94 19.00	4.80 3.00 5.00 5.00 4.50 4.00	2.00 2.75 3.55 4.50 4.95 5.50	+
Catawissa Milling Company Catawissa, Pa.				
All-Mash Layer Hi-Caloric Laying Mash Laying Mash Laying Mash 34% Poultry Supplement	18.56 18.00 23.38 22.00 22.69 20.00 21.69 20.00 36.81 34.00	4.20 3.50 *4.31 5.00 4.35 3.00 4.43 3.00 4.82 4.00	3.60 4.00 3.80 4.50 5.00 8.00 5.23 8.00 5.00 6.00	
Central Chemical Corporation Gettysburg, Pa.				
Farmrite 20% Egg Mash Ma-Co Complete Growing & Laying Ration 18% Super Ma-Co Egg Mash	22.19 20.00 19.19 18.00 22.19 21.00	3.75 3.50 3.57 3.00 3.08 3.00	4.50 5.50 2.27 3.00 2.80 3.00	
Central Grain Company, Ltd. St. Boniface, Canada				
Ground Mixed Feed Oats	*6.25 10.00	5.25 5.00	16.85 17.00	
Central Soya Company, Inc. Fort Wayne, Ind.				
#CFN-50 50% Dehulled Solvent Ext. Soybean Oil Meal Flaked Soybean Hulls Flaked Soybean Hulls 44% Protein Solvent Ext. Soybean Oil Meal	52.50 50.00 51.00 50.00 9.69 9.00 9.69 9.00 46.56 44.00	1.15 1.00 0.75 0.50 3.50 2.00 3.20 2.00 1.45 0.50	2.07 3.00 2.38 3.00 32.30 38.00 29.85 38.00 5.55 7.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Central Soya Company, Inc. - continued				
44% Solvent Ext. Soybean Oil Meal	46.56 44.00	1.70 0.50	5.58 7.00	
50% Solvent Ext. Soybean Oil Meal	*47.31 50.00	1.00 0.50	*4.80 3.00	
Soybean Mill Feed	12.56 11.00	2.50 2.00	31.40 33.00	
Chambers & Smith Elkview, Pa.				
Hog Feed	17.44 15.00	3.85 3.00	5.45 7.50	
Sweet Supplement Feed	35.94 32.00	1.50 1.00	7.60 8.00	
Chatham Run Mills Lock Haven, Pa.				
Mixed Chop	10.31 9.00	3.88 4.00	4.82 6.00	
Mixed Chop	10.63 9.00	*3.00 4.00	3.75 6.00	
Pure Wheat Bran	14.94 15.00	3.80 4.00	5.75 10.00	
Pure Wheat Middlings	13.50 15.00	3.96 4.00	2.80 5.00	
Chef Pet Foods, Inc. Delavan, Wis.				
Dog Food	15.73 12.00	7.54 4.00	0.60 2.00	
Dog Food	13.74 12.00	7.72 4.00	0.98 2.00	
Chelsea Milling Company Chelsea, Mich.				
Wheat Middlings w/Ground Wheat Screenings N.E.M.R.	13.63 13.00	3.70 3.00	5.20 9.00	
Chinault Grain & Feed Company R. D. 2, Seven Valleys, Pa.				
32% Dairy Concentrate	33.25 32.00	1.50 1.50	6.90 9.00	
Growing Mash	20.44 18.00	3.25 3.00	4.65 5.50	
Laying Mash	20.63 20.00	3.80 3.25	4.42 5.50	
Carroll E. Chinault Mechanicsburg, Pa.				
16% Dairy	18.50 16.00	2.70 2.00	7.00 9.00	
Dairy Supplement	36.25 32.00	1.67 1.50	4.65 8.50	
Growing Mash	20.75 20.00	2.62 2.50	4.22 6.00	
Pig Grower	16.81 15.50	3.70 3.00	3.58 5.00	
Poultry Concentrate	38.13 36.00	4.03 3.00	4.50 6.50	
Citrus Feed Company Lakeland, Fla.				
#Florida Crest All Sweet Dried Citrus Pulp, Late Season Production	6.38 6.00	3.33 2.50	9.60 11.00	
Fosgate's Dried Citrus Pulp (Late Season Production)	6.19 6.00	3.27 2.50	10.80 11.00	
C. A. Clabaugh & Son Everett, Pa.				
Mixed Chop	10.69 8.00	2.90 2.00	6.67 10.00	
Mixed Grains for Poultry	10.75 8.00	2.15 2.00	2.67 6.00	
Clarion Farm Bureau Clarion, Pa.				
Chop Feed	10.56 10.00	4.08 4.00	4.23 6.50	
Chop Feed	11.75 10.00	3.72 4.00	5.07 6.50	
18% Growing Mash	19.25 18.00	3.80 3.00	3.35 6.50	
20% Laying Mash	21.25 20.00	3.55 3.00	3.23 6.50	
Pig Feed	18.00 17.00	3.10 3.00	4.52 7.00	
Pig Feed	18.63 17.00	3.05 3.00	5.60 7.00	
Clarks Feed Mills Shamokin & Turbotville, Pa.				
Broiler Finisher Crumbles Medicated	22.56 16.00	4.05 4.00	2.80 4.00	+
16% Dairy Feed	17.31 16.00	3.00 2.50	7.52 12.00	
16% Dairy Feed	18.25 16.00	3.00 2.50	6.93 12.00	
20% Dairy Feed	20.50 20.00	2.30 2.50	9.60 10.00	
20% Dairy Feed	21.94 20.00	2.90 2.50	7.00 10.00	
24% Dairy Feed	26.88 24.00	2.40 2.50	6.48 10.00	
24% Dairy Feed	27.38 24.00	2.35 2.50	6.60 10.00	
Growing Mash	23.75 21.00	4.25 4.00	4.27 6.50	
Growing Mash Supplement	39.88 35.00	3.10 3.00	5.20 6.00	
Hog Meal Medicated	18.31 16.00	2.90 3.00	4.93 8.00	+
Laying Mash Medicated	22.75 21.00	4.07 4.00	5.03 6.50	+
Laying Mash Medicated	23.56 21.00	4.05 4.00	4.63 6.00	+
Mixing Ration 32%	32.88 32.00	2.50 1.50	7.28 10.00	
Mixing Ration 32%	33.06 32.00	1.67 1.50	7.30 10.00	
Red Dot Dairy Feed	21.75 18.00	3.85 2.50	7.15 10.00	
Starter-Broiler Medicated (Crumbles)	22.69 22.00	4.95 5.00	2.37 4.00	4

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Clinton Corn Processing Company Clinton, Iowa				
21% Protein Corn Gluten Feed	21.69 21.00	2.15 1.00	5.98 10.00	
41% Protein Corn Gluten Meal	43.13 41.00	2.15 1.00	3.40 6.00	
Clintondale Mills Clintondale, Pa.				
Corn & Oats Chop	9.69 10.00	4.08 4.00	3.65 6.00	
Laying Mash	19.06 19.00	4.25 3.50	4.30 6.00	
Mixed Grains	9.56 10.00	3.90 3.00	2.30 5.00	
Wheat Bran	15.56 14.50	3.60 3.00	7.30 9.00	
Wheat middlings	*12.50 15.50	*2.78 3.50	1.88 6.00	
Clover Farm Stores Corporation Cleveland, O.				
Kwik-Meal Dog Food	11.26 10.00	1.86 2.00	0.41 1.50	
Coast Fisheries, Div. of The Quaker Oats Co. Chicago, Ill.				
Puss 'N Boots Cat Food	12.46 12.00	3.98 2.00	0.57 1.50	
Puss 'N Boots Cat Food	14.20 12.00	*7.84 2.00	0.73 1.50	
Cochranon Cooperative Assn. Cochranon, Pa.				
Stock Feed	10.81 10.50	3.65 2.50	4.05 8.00	
Codorus & Manheim Farmers Assn. Glenville, Pa.				
Egg Mash	21.44 20.00	3.40 3.50	4.12 5.50	
Hog Feed	15.69 16.00	2.85 3.00	6.00 6.00	
Albert Coebler, Jr. Whitehouse Station, N. J.				
#Warner's Country Squire Wild Bird Seed	12.50 11.00	6.32 3.00	4.36 7.00	
Colby Milling, Inc. Colby, Wis.				
Coarse Ground White Oats	10.88 11.50	3.95 3.50	12.38 12.50	
Columbus Milling Company Columbus, Pa.				
16% Dairy Ration	18.38 16.00	2.95 3.00	9.07 9.00	
16% Dairy Ration	20.25 16.00	3.75 3.00	8.25 9.00	
18% Dairy Ration	18.56 18.00	2.95 3.00	9.10 9.00	
18% Dairy Ration	20.50 18.00	4.30 3.00	7.73 9.00	
20% Dairy Ration	21.75 20.00	3.00 3.00	8.55 9.00	
20% Dairy Ration	20.44 20.00	3.90 3.00	7.55 9.00	
16% Economy Dairy	19.63 16.00	3.60 3.00	7.73 15.00	
16% Economy Dairy	17.00 16.00	3.00 3.00	9.97 15.00	
Egg Mash	21.44 20.00	3.70 3.50	4.47 6.00	
Egg Mash	22.00 20.00	4.50 3.50	5.05 6.00	
Fitting Ration	16.56 12.00	3.65 3.50	7.00 9.00	
Fitting Ration	16.25 12.00	3.95 3.50	7.38 9.00	
Pork Maker	16.81 15.00	4.80 3.00	*7.28 6.00	
Comet Rice Mills Stuttgart, Ark.				
Rice Bran	11.94 12.00	10.30 12.00	7.85 12.00	
Community Feed Mill Berwick, Pa.				
18% Dairy Feed	19.81 18.00	3.10 3.00	8.47 12.50	
Conestoga Roller Mills East Earl, Pa.				
Hi-Efficiency Layer Mash	20.00 20.00	3.85 3.00	4.28 5.00	
Super Ma-Co Complete Growing & Laying Ration 18%	19.50 18.00	3.27 3.00	1.65 3.00	
Conewago Roller Mills York Haven, Pa.				
All Mash Grower	17.81 17.00	3.35 3.00	4.69 7.50	
18% Dairy Feed	22.38 18.00	4.25 2.00	6.62 9.00	
20% Egg Mash	19.19 20.00	3.72 3.00	4.61 7.00	
Hog Meal	17.25 16.00	3.48 3.00	5.67 7.50	
18% Pig Meal	18.31 18.00	4.43 4.00	4.98 7.50	

MANUFACTURER AND BRAND

PROTEIN	F	G	FAT	F	G	FIBER	F	G	NOTES
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Consolidated Blenders, Inc.
Fremont, Neb.

17% Dehydrated Alfalfa Meal w/Animal Fat

19.63 17.00 3.65 1.50 21.68 27.00

Consolidated Rendering Company
Boston, Mass.

Inedible Stabilized Animal Tallow

47% Meat & Bone Scrap	49.44	47.00	98.53	98.00	1.55	2.00
47% Meat & Bone Scrap	45.75	47.00	10.27	6.00	*2.60	2.00
47% Meat & Bone Scrap	47.38	47.00	10.50	6.00	2.32	2.00
47% Meat & Bone Scrap	52.44	47.00	11.27	6.00	1.85	2.00
50% Meat & Bone Scrap	51.75	50.00	10.80	6.00	1.78	2.00
50% Meat & Bone Scrap	50.19	50.00	10.00	6.00	1.95	2.00
50% Meat & Bone Scrap	48.81	50.00	8.25	6.00	1.73	2.00
50% Meat & Bone Scrap	49.44	50.00	9.70	6.00	2.15	2.00
50% Meat & Bone Scrap	51.38	50.00	9.50	6.00	1.82	2.00
50% Meat & Bone Scrap	51.13	50.00	9.00	6.00	2.32	2.00

Cooperative G.L.F. Exchange, Inc.
Ithaca, N. Y.

All Mash Grower

All Mash Grower	17.88	16.00	4.67	3.50	4.50	5.50
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All Mash Laying Ration

All Mash Laying Ration	18.69	17.00	4.00	4.00	2.25	4.50
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All Mash Laying Ration

All Mash Laying Ration	17.31	17.00	4.18	4.00	3.32	4.50
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All Mash Laying Ration Medicated

All Mash Laying Ration Medicated	19.13	17.00	5.00	4.00	2.70	4.50
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Brewers' Dried Grains

Brewers' Dried Grains	28.31	24.00	6.36	6.00	12.60	17.00
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Brewers' Dried Grains

Brewers' Dried Grains	26.38	24.00	6.18	6.00	12.50	17.00
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Broiler Finisher

Broiler Finisher	22.38	18.00	6.60	6.00	2.60	3.00
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Broiler Finisher (Pellets) Medicated

Broiler Finisher (Pellets) Medicated	19.56	18.00	7.50	6.00	3.10	3.00
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Broiler Mash (Crumbles) Medicated

Broiler Mash (Crumbles) Medicated	23.75	22.00	7.00	6.00	3.00	3.00
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Broiler Starter Medicated

Broiler Starter Medicated	26.19	22.00	5.77	6.00	2.98	3.00
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Broiler Starter Medicated

Broiler Starter Medicated	22.75	22.00	6.45	6.00	2.43	3.00
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Broiler Starter Medicated

Broiler Starter Medicated	23.50	22.00	6.80	6.00	2.78	3.00
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Calf Starter

Calf Starter	22.75	20.00	3.83	3.00	6.17	9.00
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Calf Starter

Calf Starter	23.00	20.00	3.70	3.00	6.25	9.00
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Calf Starter

Calf Starter	24.00	20.00	3.25	3.00	5.75	9.00
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Cane Molasses

Cane Molasses	50.59	48.00				
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Cane Molasses

Cane Molasses	49.10	48.00				
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Chick Scratch

Chick Scratch	10.13	9.00	2.35	2.00	1.28	3.00
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6W Chick Starter

6W Chick Starter	20.50	20.00	4.17	4.00	3.50	4.00
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Coarse Scratch

Coarse Scratch	11.50	9.00	2.20	2.00	3.30	5.00
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Coarse Scratch

Coarse Scratch	10.00	9.00	2.18	2.00	2.07	5.00
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Coarse Scratch

Coarse Scratch	10.13	9.00	3.60	2.00	2.85	5.00
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50-50 Coarse Scratch

50-50 Coarse Scratch	11.50	9.00	3.45	2.00	2.20	3.00
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Corn & Oats Ground, Half & Half

Corn & Oats Ground, Half & Half	11.06	10.00	4.25	4.00	6.60	8.00
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Corn Distillers Dried Grains

Corn Distillers Dried Grains	26.44	24.00	9.20	5.00	11.20	14.00
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Corn Feed Meal

Corn Feed Meal	9.13	8.00	4.43	3.00	2.52	3.00
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Corn Gluten Feed

Corn Gluten Feed	27.88	21.00	2.45	1.00	6.35	8.50
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18% Dairy

18% Dairy	19.50	18.00	4.10	3.50	7.17	10.00
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18% Dairy Binghamton

18% Dairy Binghamton	20.00	18.00	4.00	3.50	7.15	11.00
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20% Dairy Binghamton

20% Dairy Binghamton	20.56	20.00	3.25	3.50	7.30	11.00
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18% Dairy Binghamton (Crushed)

18% Dairy Binghamton (Crushed)	20.19	18.00	3.60	3.50	7.25	11.00
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#Dried Apple Pomace

#Dried Apple Pomace	5.00	4.00	5.40	3.00	16.18	18.00
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Empire Dairy

Empire Dairy	17.63	16.00	3.25	3.00	7.58	10.00
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Exchange Dairy

Exchange Dairy	21.63	20.00	4.30	4.00	7.90	10.00
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Exchange Dairy

Exchange Dairy	21.50	20.00	4.40	4.00	7.75	10.00
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Exchange Dairy

Exchange Dairy	21.31	20.00	4.65	4.00	7.50	10.00
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Exchange Dairy (Crushed)

Exchange Dairy (Crushed)	22.88	20.00	4.53	4.00	7.05	10.00
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Exchange Dairy Borden town

Exchange Dairy Borden town	21.00	20.00	4.75	4.00	7.40	10.00
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Fitting Ration

Fitting Ration	14.94	14.00	4.00	3.25	5.83	10.00
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Fitting Ration

Fitting Ration	15.63	14.00	4.50	3.25	6.60	10.00
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Fitting Ration

Fitting Ration	15.13	14.00	4.10	3.25	6.52	10.00
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Fitting Ration

Fitting Ration	16.19	14.00	4.07	3.25	6.30	10.00
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Grassland Dairy (Crushed)

Grassland Dairy (Crushed)	16.19	14.00	5.63	4.00	7.43	10.00
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Growing Mash

Growing Mash	22.44	20.00	5.38	3.50	4.45	6.00
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Growing Mash

Growing Mash	20.56	20.00	5.60	3.50	5.25	4.50
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Growing Mash

Growing Mash	20.81	20.00	5.05	3.50	4.50	6.00
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Growing Mash

Growing Mash	21.75	20.00	5.60	3.50	4.80	6.00
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Growing Mash

Growing Mash	21.81	20.00	5.40	3.50	5.58	6.00
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Growing Mash Medicated

Growing Mash Medicated	21.06	20.00	5.30	3.50	4.13	6.00
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24% Hi-Pro Concentrate

24% Hi-Pro Concentrate	27.06	24.00	3.45	2.50	7.80	10.00
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24% Hi-Pro Concentrate

24% Hi-Pro Concentrate	25.66	24.00	4.88	2.50	7.80	10.00
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30% Hi-Pro Concentrate

30% Hi-Pro Concentrate	33.50	30.00	3.18	2.50	6.77	10.00
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30% Hi-Pro Concentrate

30% Hi-Pro Concentrate	29.88	30.00	3.75	2.50	8.73	10.00
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30% Hi-Pro Concentrate

30% Hi-Pro Concentrate	31.00	30.00	4.25	2.50	8.00	10.00
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30% Hi-Pro Concentrate

30% Hi-Pro Concentrate	30.56	30.00	4.05	2.50	8.15	10.00
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32% Hi-Pro Concentrate

32% Hi-Pro Concentrate	32.31	32.00	5.10	5.00	6.42	10.00
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32% Hi-Pro Concentrate

32% Hi-Pro Concentrate	*28.50	32.00	4.95	5.00	6.63	10.00
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40% Hi-Pro Concentrate

40% Hi-Pro Concentrate	*36.62	40.00	2.75	2.00	6.10	10.00
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Hog Feed

Hog Feed	42.50	40.00	2.90	2.00	6.80	10.00
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Hog Feed

Hog Feed	16.44	14.00	4.00	3.00	3.55	5.00
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Hominy Feed

Hominy Feed	16.69	14.00	2.85	3.00	3.75	5.00
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Laying Mash

Laying Mash	12.00	10.00	6.30	5.00	4.18	6.00
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Laying Mash

Laying Mash	24.50	21.00	2.95
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MANUFACTURER AND BRAND

PROTEIN F G	FAT		FIBER		NOTES
	F	G	F	G	

Cooperative G.L.F. Exchange, Inc. - continued

Medicated Defender, Unscreened Crumbles	22.75	20.00	4.70	3.50	3.72	3.75
16% Milk Maker	18.19	16.00	4.15	4.00	8.60	10.00
16% Milk Maker	17.69	16.00	4.15	4.00	5.65	10.00
16% Milk Maker	18.56	16.00	4.50	4.00	6.90	10.00
16% Milk Maker	18.13	16.00	4.55	4.00	7.20	10.00
16% Milk Maker	17.00	16.00	4.40	4.00	7.60	10.00
16% Milk Maker	16.69	16.00	4.70	4.00	6.95	10.00
16% Milk Maker	17.19	16.00	4.30	4.00	7.55	10.00
16% Milk Maker	18.50	16.00	4.60	4.00	7.50	10.00
16% Milk Maker	17.63	16.00	4.65	4.00	6.85	10.00
16% Milk Maker	18.19	16.00	4.90	4.00	6.25	10.00
16% Milk Maker	18.56	16.00	4.95	4.00	6.85	10.00
16% Milk Maker (Crushed)	18.38	16.00	4.53	4.00	7.80	10.00
Milk Maker Formulets	16.06	16.00	3.95	4.00	5.22	10.00
Milk Maker Formulets	15.88	16.00	4.70	4.00	6.28	10.00
30% Protein Mix	32.94	30.00	2.90	2.50	8.00	12.00
Rice Bran	13.06	12.00	12.50	12.00	7.82	12.00
Soft Wheat Bran	14.69	12.50	3.50	3.00	8.22	12.00
Solvent Extracted Soybean Oil Meal	46.69	44.00	0.97	0.50	7.37	7.00
Sow & Pig Feed	20.94	18.00	6.10	3.00	5.00	5.50
Sow & Pig Feed	19.13	18.00	5.08	3.00	4.10	5.50
Super Exchange Dairy	23.63	20.00	4.50	4.50	6.70	9.50
Super Exchange Dairy	22.06	20.00	5.00	4.50	5.60	9.50
Super Exchange Dairy	19.88	20.00	4.63	4.50	7.40	9.50
Super Exchange Dairy	23.75	20.00	4.55	4.50	7.10	9.50
Super Exchange Dairy (Pelleted)	19.94	20.00	4.50	4.50	7.00	9.50
Super Layer Mixing Mash Medicated	38.19	37.00	5.25	5.00	4.43	6.00
Super Laying Mash	23.56	21.00	3.75	4.00	4.83	6.00
Super Laying Mash	21.94	21.00	4.68	4.00	3.45	6.00
Super Laying Mash	22.31	21.00	5.50	4.00	3.42	6.00
Super Laying Mash	22.00	21.00	4.00	4.00	3.60	6.00
Super Laying Mash	20.13	21.00	4.00	4.00	3.05	6.00
Super Laying Mash	20.00	21.00	5.80	4.00	3.40	6.00
Super Laying Mash	20.38	21.00	4.57	4.00	3.65	6.00
Super Laying Mash	21.25	21.00	4.45	4.00	5.58	6.00
Super Laying Mash (Pellets)	22.81	21.00	4.73	4.00	3.15	6.00
Super Laying Mash Medicated	22.06	21.00	5.85	4.00	3.25	6.00
Super Laying Mash Medicated	22.00	21.00	4.93	4.00	3.10	6.00
Super Laying Mash Medicated Borden town	20.94	21.00	4.10	4.00	3.38	6.00
Super Test Feed	17.25	16.00	4.95	4.50	5.75	10.50
Super Test Feed	17.56	16.00	5.30	4.50	6.83	10.50
Super Test Feed	18.19	16.00	5.50	4.50	6.25	10.50
Super Test Feed	19.94	16.00	4.85	4.50	6.25	10.50
Super Test Feed	17.50	16.00	4.95	4.50	7.15	10.50
Super Test Feed	16.94	16.00	4.75	4.50	6.50	10.50
Wheat Standard Middlings	18.00	15.00	5.70	4.00	6.72	9.00

Cooperative G.L.F. Exchange, Inc., Marketing Service
Canandaigua, N. Y.

Big Bunny Rabbit Pellets	20.69	18.00	4.55	3.50	8.35	10.00
Big Bunny Rabbit Pellets	19.75	18.00	3.85	3.50	8.00	10.00
Big Bunny Rabbit Pellets	20.06	18.00	4.27	3.50	8.72	10.00
Big Red Dog Food Beef & Beef By-Products w/Gravy	12.08	11.50	9.46	6.00	0.14	1.00
Big Red Dog Food Meal Pellets	25.19	25.00	8.33	8.00	2.48	4.00
Big Red Dog Food Pellets	25.63	25.00	8.00	8.00	2.50	4.00
Chirp Wild Bird Food	12.94	11.00	9.05	4.00	7.50	6.00

Cooperative Mills, Inc.
Harrisburg, Pa.

All Mash Developer	16.31	16.00	3.95	3.50	3.43	6.00
All Mash Laying Ration	17.00	16.00	4.60	3.50	3.73	5.50
All Mash Laying Ration	18.13	16.00	3.78	3.50	3.34	5.50
All Mash Laying Ration	18.44	16.00	4.10	3.50	3.70	5.50
Beef Supplement	32.31	30.00	2.92	2.00	10.65	11.00
Broiler Maker Medicated	23.88	22.00	4.30	4.00	3.03	4.50
Broiler Maker Medicated	23.19	22.00	5.17	4.00	3.10	4.50
Broiler Maker (NZ) Medicated	24.63	22.00	5.10	4.00	2.50	4.00
#Broiler Maker (SM) Medicated	23.44	22.00	4.40	4.00	2.65	4.00
Broiler Maker (T) Medicated	22.75	22.00	4.65	4.00	3.27	4.00
Broiler Maker (T) Medicated	24.38	22.00	4.60	4.00	3.12	4.00
Broiler Maker (T) Medicated	24.56	22.00	4.60	4.00	3.63	4.00
Broiler Maker Finisher Medicated	23.25	18.00	4.15	3.50	3.03	3.50
Broiler Maker Finisher (T) Medicated	21.19	18.00	4.55	4.00	3.25	3.50
Broiler Maker Finisher (T) Medicated	23.00	18.00	4.55	4.00	2.50	3.50
Broiler Maker Finisher (T) Medicated	23.38	18.00	5.53	4.00	2.90	3.50
Calf Developer	21.38	18.00	4.95	4.00	5.00	8.00
Calf Developer	20.31	18.00	4.82	4.00	6.75	8.00
16% Dari-Flo	18.56	16.00	3.93	3.00	7.70	10.00
16% Dari-Flo	18.50	16.00	3.85	3.00	7.13	10.00
16% Dari Krunch C	19.00	16.00	3.85	2.50	7.45	10.00
16% Dairy	17.63	16.00	3.55	3.00	8.18	11.00
32% Dairy Supplement	33.00	32.00	2.50	2.50	10.80	11.00
0.0011% Diethylstilbestrol Mixture Incorporated in Beef Maker	33.88	30.00	1.97	2.00	8.15	11.00
Fitting Feed	15.88	14.00	4.10	3.50	7.48	8.00
Fitting Feed, Partially Pelleted	16.25	14.00	4.12	3.50	6.37	8.00

MANUFACTURER AND BRAND

	PROTEIN	FAT	FIBER	NOTES
	F	G	F	G

Cooperative Mills, Inc. - continued

Fitting Feed, Partially Pelleted	15.50	14.00	3.73	3.50	6.87	8.00	
#Free Choice Mineral Supplement A	27.02	29.00	5.59	5.25	14.93	15.00	
Growing Mash	19.75	17.50	4.20	3.50	4.00	6.50	
Growing Mash	18.19	17.50	4.68	3.50	5.00	6.50	
Growing Mash	19.00	17.50	3.98	3.50	4.43	6.50	
Growing Mash	24.44	17.50	3.95	3.50	4.45	6.50	
Growing Mash	18.44	17.50	5.35	3.50	3.77	6.50	
Hi-Gro-Blend Medicated	38.88	38.00	2.73	2.00	4.14	7.00	1
Hi-Gro-Blend Pig Supplement Medicated	39.06	38.00	3.00	2.00	5.55	7.00	
Hi-Gro-Blend Pig Supplement Medicated	42.38	38.00	3.15	2.00	5.37	7.00	
Hi-Gro-Blend Pig Supplement Medicated (HG)	39.25	38.00	3.00	2.00	6.85	7.00	+
Medicated XTR Aid	24.81	22.00	3.13	2.50	3.50	4.00	+
16% Milk Maker	17.75	16.00	4.55	3.00	8.02	10.00	
16% Milk Maker	17.44	16.00	4.30	3.00	8.18	10.00	
16% Milk Maker	17.38	16.00	4.13	3.00	8.60	10.00	
20% Milk Maker	18.06	16.00	3.82	3.00	6.85	10.00	
20% Milk Maker	22.88	20.00	4.15	3.00	7.65	10.00	
20% Milk Maker	21.31	20.00	3.20	3.00	6.85	10.00	
20% Milk Maker	24.81	20.00	3.43	2.50	4.80	8.00	
20% Milk Maker	22.38	20.00	4.60	3.00	7.78	10.00	
20% Milk Maker	22.88	20.00	4.20	3.00	8.50	10.00	
20% Milk Maker	21.31	20.00	4.20	3.00	8.60	10.00	
20% Milk Maker Partially Pelleted	21.75	20.00	3.25	3.00	5.85	8.50	
24% Milk Maker	26.75	24.00	4.18	3.00	8.10	10.00	
24% Milk Maker	25.19	24.00	4.40	3.00	7.70	10.00	
32% Milk Maker	33.69	32.00	3.35	2.50	7.65	10.00	
32% Milk Maker	35.06	32.00	2.95	2.50	7.65	10.00	
32% Milk Maker	33.31	32.00	2.55	2.50	8.85	10.00	
32% Milk Maker	34.13	32.00	2.45	2.50	6.72	10.00	
32% Milk Maker	33.75	32.00	3.00	2.50	7.60	10.00	
32% Milk Maker	34.63	32.00	2.73	2.50	6.98	10.00	
16% Pig Developer Medicated	17.63	16.00	3.58	3.50	3.85	5.00	+
16% Pig Developer Medicated	20.00	16.00	4.50	3.50	4.00	5.00	+
16% Pig Developer H Medicated	18.50	16.00	4.00	3.50	2.90	5.00	1
16% Pig Developer (HG) Medicated	17.13	16.00	3.25	3.50	3.50	5.00	1
Pig Starter Medicated	20.06	18.00	4.30	3.50	2.33	4.50	+
Pig Starter (HG) Medicated	18.69	18.00	3.40	3.50	2.00	4.50	+
Pig Starter (HG) Medicated	19.38	18.00	3.60	3.50	2.15	4.50	+
13% Pork Maker	17.31	13.00	4.65	3.50	3.85	5.00	
13% Pork Maker	16.25	13.00	4.05	3.50	3.75	5.00	
13% Pork Maker	14.69	13.00	3.70	3.50	3.68	5.00	
13% Pork Maker	14.69	13.00	4.00	3.50	4.00	5.00	
13% Pork Maker	15.19	13.00	4.05	3.50	3.50	3.60	
13% Pork Maker	14.38	13.00	4.05	3.50	4.12	5.00	
13% Pork Maker	16.56	13.00	4.18	3.50	3.50	5.00	
40% Poultry Supplement	39.81	40.00	3.10	3.00	3.35	6.50	
40% Poultry Supplement	39.19	40.00	*3.70	5.00	5.15	7.50	
40% Poultry Supplement	44.56	40.00	4.23	3.00	4.92	7.50	
40% Poultry Supplement	41.44	40.00	2.85	3.00	3.57	6.50	
#40% Poultry Supplement	40.69	40.00	3.72	3.00	4.15	7.50	
40% Poultry Supplement	42.94	40.00	3.45	3.00	5.95	6.50	
Pro-Blend "50"	52.56	50.00	4.10	3.00	3.75	6.00	
Pro-Blend "50"	54.06	50.00	3.00	3.00	3.90	6.00	
#Rabbit Maker Medicated	18.25	18.00	4.05	2.50	6.15	10.00	+
Rabbit Maker Pellets	21.81	19.00	3.65	3.00	8.05	11.00	
Red Ranger Dog Food	23.38	24.00	8.40	6.50	2.60	5.00	
38% Sow & Pig Supplement Medicated	38.50	38.00	3.02	2.00	5.00	7.00	1
38% Sow & Pig Supplement Medicated	39.75	38.00	3.05	2.00	6.78	7.00	1
38% Sow & Pig Supplement Medicated	40.44	38.00	2.95	2.00	4.00	7.00	1
38% Sow & Pig Supplement Medicated	40.81	38.00	2.65	2.00	3.60	7.00	1
38% Sow & Pig Supplement Medicated	40.38	38.00	2.55	2.00	4.37	7.00	1
38% Sow & Pig Supplement Medicated	38.50	38.00	2.80	2.00	5.50	7.00	+
38% Sow & Pig Supplement (Pellets) Medicated	41.25	38.00	3.90	2.00	4.60	7.00	1
Starting & Growing Mash	22.63	20.00	4.00	3.50	4.08	6.00	
Starting & Growing Mash	20.38	20.00	4.55	3.00	3.70	6.00	
Starting & Growing Mash Medicated	22.38	20.00	4.40	3.50	3.65	6.00	+
Starting & Growing Mash Medicated	21.44	20.00	4.60	3.50	3.88	6.00	
Starting & Growing Mash Medicated	22.19	20.00	3.75	3.50	3.95	6.00	
Starting & Growing Mash (R) Medicated	19.00	20.00	5.75	3.00	4.40	6.00	
Starting & Growing Mash (TR) Medicated	21.44	20.00	3.25	3.00	4.05	6.00	
Starting & Growing Mash (TR) Medicated	22.13	20.00	3.65	3.00	4.00	6.00	
Starting & Growing Mash (TR) Medicated	21.44	20.00	7.60	3.00	4.30	6.00	
Starting & Growing Mash (TR) Medicated	20.75	20.00	3.92	3.00	4.13	6.00	+
Super Breeding Mash	25.50	22.00	4.05	4.00	3.90	4.50	
Super Laying Mash	25.19	22.00	3.35	3.00	4.25	4.50	
Super Laying Mash	22.75	22.00	4.85	3.50	3.78	4.50	
Super Laying Mash	22.88	22.00	4.35	4.00	3.43	4.50	
Super Laying Mash	23.75	22.00	4.25	3.00	2.60	4.50	
Super Laying Mash	22.31	22.00	3.87	3.50	3.25	4.50	
Super Laying Mash	23.19	22.00	4.40	4.00	3.38	4.50	
Super Laying Mash	24.19	22.00	4.00	4.00	3.10	4.50	
Super Laying Mash	25.19	22.00	3.35	3.00	3.15	4.50	
Super Laying Mash	25.81	22.00	3.57	3.00	3.43	4.50	
Super Laying Mash	23.81	22.00	2.82	3.00	2.68	4.50	
Super Laying Mash	23.44	22.00	3.60	3.00	4.22	4.50	
Super Laying Mash	24.38	22.00	3.27	3.00	3.58	4.50	
Sweet Stock Feed	12.38	9.00	2.85	3.00	5.30	10.00	
Turkey Developer (Pellets) Medicated	23.69	22.00	5.52	4.00	2.65	5.50	+
Turkey Developer (SQ) Medicated	23.69	20.00	4.10	3.50	2.38	4.00	-

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES			
Cooperative Mills, Inc. - continued							
#Turkey Starting Mash (SQ) Medicated	26.63	24.00	5.85	4.00	3.08	4.00	+
Turkey Starting Mash (SQ) Medicated	30.44	24.00	5.25	4.00	3.21	4.00	10
Wheat Red Dog	21.75	16.00	3.80	3.50	4.63	4.00	
XTR. AID Medicated	23.13	22.00	4.12	4.00	3.90	4.00	+
Corn Products Company New York, N. Y.							
Buffalo 21% Protein Corn Gluten Feed	23.38	21.00	1.96	1.00	9.15	10.00	
Buffalo 21% Protein Corn Gluten Feed	22.31	21.00	3.63	1.00	9.35	10.00	
Buffalo 21% Protein Corn Gluten Feed	23.50	21.00	1.60	1.00	8.93	10.00	
Buffalo 21% Protein Corn Gluten Feed	20.88	21.00	1.23	1.00	8.90	10.00	
Buffalo 21% Protein Corn Gluten Feed	22.88	21.00	1.83	1.00	9.67	10.00	
Buffalo 21% Protein Corn Gluten Feed	22.31	21.00	2.05	1.00	8.73	10.00	
Dextropep	9.19	9.00	0.50	0.40	4.28	6.00	
Kasco Complete Dog Food	25.38	25.00	11.35	9.00	1.80	4.00	
Kasco Complete Dog Food	28.31	25.00	10.00	9.00	1.85	4.00	
Kasco Dog Food	28.88	27.00	7.17	7.00	1.82	4.00	
Kasco Dog Meal	26.56	25.00	10.90	9.00	1.85	4.00	
Corn Products Refining Company New York, N. Y.							
Buffalo 21% Protein Corn Gluten Feed	23.81	21.00	1.85	1.00	7.85	10.00	
Buffalo 21% Protein Corn Gluten Feed	23.88	21.00	2.35	1.00	8.68	10.00	
Buffalo 21% Protein Corn Gluten Feed	23.69	21.00	2.00	1.00	9.10	10.00	
Diamond Corn Gluten Meal	45.44	41.00	1.65	1.00	4.75	6.00	
Correctional Industries Camp Hill, Pa.							
16% Dairy	17.94	16.00	3.21	3.10	6.90	7.10	
Dry Cow & Fitting Ration	16.44	14.00	3.48	3.00	6.12	7.00	
18% Grower Mash Medicated	18.69	18.00	3.30	3.00	4.67	5.00	+
35% Hog Conc.	34.44	35.00	3.40	3.00	6.52	7.50	
Sow Gestation Feed	14.69	14.00	3.70	3.50	9.60	11.50	
Sow Lactation	15.31	14.00	3.55	3.50	4.38	5.50	
Turkey Grower Mash Medicated	20.88	20.00	3.43	3.40	3.95	4.00	+
Corry Cooperative G.L.F. Service, Inc. Corry, Pa.							
Corn & Oats Ground, Half & Half	10.69	10.00	4.10	4.00	5.50	8.00	
Corn & Oats Ground, Half & Half	11.38	10.00	3.80	4.00	5.50	8.00	
Coudersport Cooperative G.L.F. Service, Inc. Coudersport, Pa.							
20% Dairy	21.38	20.00	3.58	3.00	6.70	10.00	
Cove Dehydrating Plant R. D. 1, Martinsburg, Pa.							
Dehydrated Alfalfa Meal w/1% Animal Fat	21.75	17.00	3.60	2.50	21.85	27.00	
Cresson Feed Mill Cresson, Pa.							
Corn & Oats Chop Scratch Feed	10.81	9.00	4.00	3.50	6.00	10.00	
10.69	9.00	3.05	2.00	3.38	5.00		
W. S. Crock & Sons Nicholson, Pa.							
16% Dairy Ration	16.63	16.00	4.62	3.50	9.13	9.00	
18% Dairy Ration	20.44	18.00	3.75	3.50	7.40	10.00	
20% Dairy Ration	22.06	20.00	4.95	3.50	7.53	9.00	
14% Fitting Ration	15.00	14.00	3.10	3.00	7.95	10.00	
Super 16% Dairy Ration	16.31	16.00	5.60	4.00	6.50	8.00	
J. Harold Crozier Mifflin, Pa.							
Grower Mash Layer Mash	17.00	18.00	*3.50	4.00	4.54	8.00	
19.44	18.00	3.35	3.50	4.27	7.00		
Culbertson Feed & Supply Chambersburg, Pa.							
Complete Breeder Ration	19.81	18.00	3.15	3.00	2.00	3.00	
Complete Growing Ration 18%	20.38	18.00	3.12	3.00	2.55	3.00	
Complete Laying Ration 18%	20.25	18.00	3.10	3.00	2.30	3.00	
Egg Mash	24.31	21.00	3.15	3.00	2.35	3.00	
Cumberland Farm Bureau Cooperative Assn. Carlisle, Pa.							
Dairy Cattle Feed	19.38	16.00	2.95	2.00	6.95	11.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Cumberland Farm Bureau Coop. Assn. - continued				
Laying Mash	20.44 20.00	3.00 3.00	3.65 7.00	
Laying Mash	23.00 20.00	2.95 3.00	3.90 7.00	
Laying Mash	23.13 20.00	4.20 3.00	3.80 7.00	
Pig Grower	15.63 14.00	2.77 3.00	4.75 7.50	
Pig Grower	17.00 14.00	3.93 3.00	4.23 7.50	
Cumberland Valley Cooperative Assn. Shippensburg, Pa.				
Calf Mix	17.25 14.00	3.25 3.00	5.00 6.50	
24% Dairy Feed	28.56 24.00	2.10 1.70	5.90 8.00	
32% Dairy Concentrate	34.13 32.00	1.65 1.70	7.00 8.00	
Egg Mash	21.88 20.00	4.75 3.50	4.67 7.00	
Hog Feed	12.63 12.00	2.95 2.00	3.60 9.00	
Old Reliable All-Purpose Mineral	27.44 40.00	4.84 5.00	11.20 10.00	
Pig Meal	16.19 15.00	3.50 3.00	5.35 8.00	
Pig Meal	16.81 15.00	5.00 3.00	5.40 8.00	
36% Poultry Concentrate	37.81 36.00	5.00 3.00	7.05 8.00	
36% Poultry Concentrate	40.56 36.00	5.00 3.00	5.50 8.00	
Superior Dairy Ration	19.50 18.00	2.20 2.00	5.82 9.00	
John K. Curry & Sons Palmyra, Pa.				
All Mash Layer	16.69 15.50	3.37 3.50	3.92 6.00	
Curry Supply Company Curryville, Pa.				
16% Dairy Feed	19.44 16.00	2.40 2.00	6.90 9.00	
32% Dairy Feed	32.94 32.00	1.05 0.50	5.65 7.00	
Dog Ration	29.94 24.00	6.66 5.00	3.60 4.00	
Fitting Ration	13.13 12.00	2.33 2.50	6.48 10.00	
18% Growing Mash Medicated	19.13 18.00	3.10 3.00	4.25 7.00	
Hi-Energy All Mash Layer	19.25 17.50	4.65 4.00	3.80 5.00	
Sweet Mix	8.23 2.00	1.60 0.50	8.27 11.00	+
Dad's Products Company Meadville, Pa.				
Dog Food	23.88 25.00	5.80 6.00	2.60 3.00	
Dog Food	27.81 25.00	6.27 6.00	2.35 3.00	
Kibble	26.75 24.00	5.80 6.00	2.20 3.00	
Davis Feed Mill Rushland, Pa.				
Laying Mash	21.63 20.00	4.30 3.50	5.60 7.00	
DCA Food Industries, Inc. Ellicott City, Md.				
Winter Wheat Bran	15.19 13.50	4.50 3.25	7.80 9.50	
Winter Wheat Standard Middlings w/Wheat Screenings N.E.M.R.	14.56 14.50	*3.20 4.25	*8.80 7.50	
Winter Wheat Standard Middlings w/Wheat Screenings N.E.M.R.	15.75 14.50	3.88 4.25	5.35 7.50	
Dean & Lee Horseheads, N. Y.				
Corn & Oats	11.31 9.00	3.65 3.50	6.85 10.00	
Complete Calf Starter	20.44 19.00	3.40 3.00	7.00 9.00	
Dairy Ration 30	30.75 30.00	5.05 3.00	6.80 8.50	
Growing Mash	21.50 20.00	3.63 3.50	4.65 7.50	
Hog Ration	21.25 17.00	3.90 3.50	6.05 10.00	
Hog Ration	21.75 17.00	4.35 3.50	7.15 10.00	
Laying Mash	24.38 20.00	3.85 3.00	6.40 7.50	
#Scratch Grains	10.56 10.00	3.00 2.50	3.25 4.00	
Starting Mash 24% Medicated	26.19 24.00	3.50 3.50	4.48 7.00	7
Deep Run Packing Company, Inc. Dublin, Pa.				
Big Bet Dog Food (50% Meat)	*7.50 10.00	*1.87 3.00	0.79 1.50	
Deibert Feed Service Bedford, Pa.				
Corn & Oats Chop	11.38 9.00	3.40 3.00	5.55 8.50	
High Producer Layer Medicated	20.56 20.00	4.60 3.00	3.60 6.00	
16% Hogmaker Medicated	16.44 16.00	4.05 3.00	5.05 7.50	
18% Pig & Hog	19.06 18.00	3.85 3.00	5.73 6.50	
Delaware Milling Company, Inc. Deposit, N. Y.				
16% Dairy	18.69 16.00	4.15 3.00	8.06 10.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Delaware Milling Company, Inc. - continued				
Rabbit Pellets Sweet 20% Dairy	16.56 16.00 22.50 20.00	3.65 2.50 3.80 3.00	11.62 17.00 6.75 9.00	
Delco Distributing Company Collingdale, Pa.				
#Revera Dog Food, All Beef #Revera Dog Food, All Horse Meat #Revera Dog Food, 50% Meat	*14.28 15.00 *13.53 17.00 10.37 10.00	*10.60 3.00 *14.88 3.00 *1.96 3.00	0.13 1.50 0.12 1.50 1.09 1.50	
Delphos Grain & Soya Products Company Delphos, O.				
44% Solvent Ext. Soybean Oil Meal 44% Solvent Ext. Soybean Oil Meal	45.50 44.00 47.06 44.00 45.50 44.00 47.19 44.00 47.19 44.00 46.50 44.00 45.44 44.00	0.55 0.50 1.00 0.50 1.20 0.50 0.45 0.50 1.15 0.50 2.50 0.50 5.90 0.50	6.80 7.00 7.13 7.00 6.00 7.00 6.18 7.00 6.90 7.00 7.35 7.00 6.00 7.00	
L. J. Denlinger Company Paradise, Pa.				
All Mash Pullet Developer 14% Dairy Feed Hi-Calorie All Mash Layer	14.19 14.00 14.56 14.00 17.38 17.00	2.37 2.50 2.60 2.50 4.00 4.00	11.65 15.00 10.50 13.00 2.05 3.50	
Denmandale Farms Cortland, O.				
17% Dehydrated Alfalfa Meal	16.56 17.00	3.30 1.70	20.70 27.00	
Des Moines Oat Products Company Des Moines, Iowa				
Regular Steamed Rolled Oat Groats	15.25 16.00	7.25 5.50	2.15 3.00	
Detrich's Elevator Williamson, Pa.				
Check-R-Mix Hog Finisher (H) Check-R-Mix Laying Mash LN	13.69 12.00 22.38 22.00	2.27 2.50 3.20 3.50	3.30 6.00 5.00 7.00	
DeWald's Mill Bloomsburg, Pa.				
Chick Starter & Grower Medicated Dairy Mixing Ration 34% Hog Supplement 40% Pig & Hog Meal Poultry Concentrate Scratch Feed	21.69 20.00 36.19 34.00 44.75 40.00 19.13 16.00 40.94 36.00 8.88 9.00	4.45 3.00 2.80 2.50 6.10 4.00 4.23 3.50 5.70 3.50 3.25 2.00	4.64 7.00 7.11 9.50 6.90 9.00 5.00 8.00 5.25 7.00 2.17 4.00	+
Diamond Milling Company, Inc. New Brighton, Pa.				
16% Dairy Feed Grower Mash Medicated Hi-Calorie Broiler Mash Medicated Layer Mash w/Pellets Pig & Hog Meal Starting Mash Medicated	18.06 16.00 18.06 18.00 23.69 23.00 20.19 20.00 16.31 16.00 21.44 20.00	2.68 2.50 3.37 3.00 3.98 4.00 2.88 2.50 *2.50 3.00 3.50 3.50	6.50 10.00 4.17 6.00 2.17 2.60 4.53 6.50 3.75 6.50 3.92 5.00	+
Fred Diefenderfer & Son Sharpsville, Pa.				
Chick Growing Mash 20% Dairy Feed 32% Dairy 32% Dairy Egg Mash Egg Mash Hog Meal	19.69 16.50 22.69 20.00 34.56 32.00 34.31 32.00 19.81 18.00 19.38 18.00 17.81 18.00	4.33 2.50 2.95 1.50 2.28 1.50 1.68 1.50 3.62 2.50 4.16 2.50 3.20 2.00	5.92 8.00 6.85 12.00 6.32 10.00 4.70 10.00 6.10 8.00 5.87 8.00 7.25 8.00	
Dietrich & Gambrill, Inc. Frederick, Md. & Lewisburg, Pa.				
All Mash Laying Ration Calf Grower Chick Starter Medicated 16% Dairy 20% Dairy 32% Dairy Feed 32% Dairy Feed 32% Dairy Feed Supplement Growing Mash Hog Feed Supplement Laying Mash	17.69 16.00 15.25 13.00 20.69 20.00 17.38 16.00 24.00 20.00 31.81 32.00 37.56 32.00 32.50 32.00 20.19 19.00 35.06 36.00 25.31 20.00	5.13 4.00 4.47 2.00 4.02 4.00 4.05 3.50 3.10 2.50 1.80 2.00 2.40 2.00 2.18 2.00 4.90 4.00 3.90 2.00 4.92 4.00	2.55 4.00 5.40 9.00 2.50 4.00 7.18 10.00 7.90 11.00 5.20 9.00 6.85 9.00 9.75 11.00 3.28 5.50 5.40 10.00 4.67 5.50	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Dietrich & Gambrill, Inc. - continued				
Laying Mash	19.44 20.00	3.95 4.00	4.85 5.50	
Laying Mash	22.25 20.00	5.00 4.00	4.95 5.50	
Pig & Sow Meal	19.69 18.00	2.80 3.00	3.65 6.00	
Pig & Sow Meal	19.88 18.00	3.83 3.00	3.82 6.00	
Dillsburg Grain & Milling Company Dillsburg, Pa.				
Corn & Oats Chop	10.06 10.00	3.15 3.00	5.35 8.00	
Laying Mash	19.13 20.00	3.00 3.00	6.90 8.00	
Dodge Mills G.L.F. Service New Albany, Pa.				
#16% Dairy	17.00 16.00	3.25 3.50	6.35 8.00	
#20% Dairy	20.25 20.00	3.15 3.50	7.15 11.00	
Doggie Dinner Div. of S. E. Michton Co. Bedford, O.				
Dog Food	10.90 10.00	*5.77 2.00	1.25 1.50	
Domestic Concentrates, Inc. New York, N. Y.				
Dried Beet Pulp	9.50 7.00	0.30 0.30	18.50 22.50	
Dried Beet Pulp	8.75 7.00	0.80 0.30	20.14 22.50	
Dominion Malting (Ontario) Ltd. Toronto, Canada				
Brewers' Dried Grains	23.63 22.00	8.15 6.00	13.35 20.00	
Dominion Malting Company, Ltd. Winnipeg, Canada				
#Malt Sprouts	24.00 24.00	2.25 1.00	14.65 18.00	
Dougherty Feed Company, Inc. Louisville, O.				
Palmo Midds	16.63 15.00	7.37 8.00	5.75 8.00	
Dover Milling Company Dover, O.				
Wheat Bran	15.31 14.00	4.25 3.00	9.65 10.00	
Wheat Bran	16.50 14.00	4.80 3.00	7.80 10.00	
Wheat Bran	14.63 13.00	3.45 3.00	9.00 10.00	
Wheat Middlings w/Mill Run Ground Wheat Screenings	16.19 14.75	4.75 3.18	5.40 6.75	
Wheat Standard Middlings w/Mill Run Ground Wheat Screenings	15.13 14.00	3.58 3.18	5.52 8.00	
Dowagiac Milling Company Dowagiac, Mich.				
#Winter Wheat Bran	14.31 12.00	4.30 3.00	9.25 11.00	
Doyle Packing Company, Inc. of New Jersey Long Branch, N. J.				
Strongheart Dog Food	8.50 8.00	2.00 2.00	1.21 1.50	
F. A. Drake's Son R. D. 2, Cambridge Springs, Pa.				
Dairy Feed	22.50 18.00	3.10 3.00	9.08 11.00	
Egg Mash	19.56 20.00	3.15 2.50	5.20 6.50	
W. H. Dreibelbis Shoemakersville, Pa.				
Wheat Bran	14.94 12.00	5.10 3.50	9.05 11.00	
Wheat Middlings	13.56 12.50	3.77 4.00	2.55 6.00	
The E. F. Drew & Company, Inc. New York, N. Y.				
NRG 50		97.76 95.00		
Dublin Milling Company Dublin, Pa.				
18% Dairy Feed	21.06 18.00	4.10 3.00	9.05 11.00	
Layer Mash	22.38 20.00	4.45 3.00	6.27 8.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Du Bois Brewing Company Du Bois, Pa.				
Brewers' Dried Grains	24.75 22.00	5.08 5.00	11.01 17.00	
James J. Duffey & Son Westmont, N. J.				
#Parakeet Seed	14.00 12.00	5.75 4.50	4.90 7.00	
#Wild Bird Seed	12.13 10.00	5.65 3.00	6.60 7.00	
Harold H. Dunlap R. D. 2, Gardners, Pa.				
Corn, Oats & Barley Chop	10.13 9.50	3.23 3.00	4.70 7.00	
16% Dairy Feed	17.00 16.00	2.82 2.50	10.08 11.00	
Hog Producer	16.13 16.00	4.47 3.50	4.50 5.50	
20% Layer Mash	21.06 20.00	3.67 3.50	5.33 6.50	
20% Starter	21.69 20.00	3.65 3.00	4.42 6.00	
Dunn's Feed & Supply R. D. 1, Washington, Pa.				
Horse & Pony Feed	12.50 10.00	3.85 3.00	5.07 9.00	
Dun Win Company South Williamsport, Pa.				
Aroma-Pep (Animal)	4.38 4.44	8.50 8.41	0.45 0.79	
Aroma-Pep (Animal)	4.25 4.44	9.45 8.41	0.43 0.79	
Aroma-Pep (Poultry)	4.44 4.81	6.82 6.16	0.35 0.78	
Aroma-Pep (Poultry)	4.25 4.81	7.27 6.16	0.40 0.78	
E. I. duPont deNemours Company, Inc. Polychemicals Department Wilmington, Del.				
Two-Sixty-Two Feed Compound	262.50 262.00	2.90 0.10	0.40 0.60	
Two-Sixty-Two Feed Compound	262.80 262.00	2.05 0.10	0.40 0.60	
Dutton Flour Mills Dutton, Canada				
Wheat Bran	15.88 14.00	4.35 2.50	7.90 11.00	
East Berlin Flour & Feed Mills, Inc. East Berlin, Pa.				
All Mash Laying Mash	17.00 18.00	5.00 5.00	4.30 5.00	
20% Dairy	24.25 20.00	3.00 3.00	*12.25 11.00	
32% Dairy	34.94 32.00	*1.00 2.00	9.67 9.00	
Laying Supplement	33.63 34.00	6.25 4.00	5.55 8.00	
Scratch Feed	9.94 10.00	3.30 3.00	3.43 5.00	
Special 16% Dairy	18.50 16.00	3.25 3.00	8.80 11.00	
Eastern States Farmers' Exchange, Inc. West Springfield, Mass.				
All-Mash Breeder Medicated	18.50 16.00	4.78 4.00	2.83 4.00	+
#Bird-Snack + Wild Bird Seed	12.25 11.00	*5.40 6.50	4.40 9.00	
Breeder Mash - Medicated	24.44 22.00	4.60 4.00	3.80 5.00	+
Broiler Grower Medicated	23.75 22.00	9.50 8.00	2.65 4.00	+
Broiler Grower Medicated	25.44 22.00	8.65 8.00	2.62 4.00	+
Broiler Starter Medicated	26.13 24.00	8.80 8.00	2.40 4.00	+
Bro-Mix Medicated	42.53 40.00	5.30 5.00	2.25 3.50	+
Calf Starter	20.00 18.00	3.75 3.00	4.55 6.00	
Calf Starter	19.69 18.00	3.12 3.00	5.35 6.00	
Cashmaker-Medicated	17.31 16.00	4.65 4.00	3.20 4.00	+
Cashmaker-Medicated	18.38 16.00	4.20 4.00	3.05 4.00	+
Cashmaker-Medicated	18.25 16.00	4.10 4.00	3.15 4.00	+
Cashmaker-Medicated	18.38 16.00	4.75 4.00	3.33 4.00	+
Cashmaker-Medicated	17.81 16.00	3.90 4.00	3.32 4.00	+
Cashmaker-Medicated	18.00 16.00	5.00 4.00	2.88 4.00	+
Cashmaker-Medicated	18.13 16.00	4.65 4.00	2.95 4.00	+
Champion	15.50 14.00	2.76 2.50	5.30 7.00	
Class Leader	17.00 14.00	4.25 3.00	7.43 8.50	
Class Leader	16.88 14.00	4.30 3.50	5.60 8.00	
Darimore	18.63 16.00	3.50 2.00	8.10 14.00	
Darimore	18.31 16.00	2.00 2.00	10.90 14.00	
Dairypels 16	17.63 16.00	6.00 3.50	6.55 9.00	
0.0011% Diethylstilbestrol Mixture Incorporated in Beefmix	35.94 32.00	2.97 1.50	8.75 12.00	
0.0011% Diethylstilbestrol Mixture Incorporated in Beefmix	32.75 32.00	1.93 1.50	9.70 12.00	
0.0011% Diethylstilbestrol Mixture Incorporated in Beefmix	34.63 32.00	1.80 1.50	9.63 12.00	
Dog Feed	28.19 24.00	9.87 6.00	1.92 3.50	
Dog Feed	26.13 24.00	8.95 7.00	1.87 3.50	
Dog Feed (Pellets)	27.06 24.00	8.85 7.00	1.75 3.50	
Fulpail	22.50 20.00	4.10 3.00	6.53 8.50	
Fulpail	20.81 20.00	4.27 3.00	5.88 8.00	

MANUFACTURER AND BRAND	PROTEIN F	PROTEIN G	FAT F	FAT G	FIBER F	FIBER G	NOTES
Eastern States Farmers' Exchange, Inc. - cont'd							
Fulpail	*18.50	20.00	4.30	3.00	6.62	8.00	
Fulpail	23.25	20.00	3.50	3.00	7.40	8.00	
Fulpail	22.56	20.00	3.50	3.00	5.90	8.00	
Goalmaker Medicated	18.69	16.00	4.47	4.00	2.80	4.00	+
Goalmaker Medicated	17.94	16.00	4.00	4.00	3.05	4.00	+
Goalmaker Medicated	19.38	16.00	4.90	4.00	3.50	4.00	+
Lay-Mix Medicated	38.00	36.00	2.85	2.00	5.28	6.50	+
Lay-Mix Medicated	38.31	36.00	3.15	2.00	5.18	6.50	+
Lay-Mix Medicated	39.56	36.00	3.05	2.00	5.68	6.50	+
Lay-Mix Medicated	41.50	40.00	2.65	2.00	3.60	5.00	+
Lay-Mix Medicated	38.75	36.00	2.35	2.00	5.57	6.50	+
Liteyoke Medicated	19.19	16.00	5.08	4.50	5.50	5.50	+
Matchmaker Medicated	23.69	22.00	5.15	4.50	3.25	5.00	+
Matchmaker Medicated	24.88	22.00	4.38	4.00	3.80	5.00	+
Matchmaker Medicated	23.56	22.00	4.15	4.00	4.10	5.00	+
Matchmaker Medicated	23.19	22.00	4.65	4.00	3.63	5.00	+
Matchmaker Medicated	23.19	22.00	4.50	4.00	3.50	5.00	+
Matchmaker Medicated	24.31	22.00	4.70	4.00	4.07	5.00	+
Medicated Sentinel	22.56	20.00	4.85	4.00	3.15	4.50	
Medicated Sentinel	24.06	20.00	5.30	4.00	2.82	4.50	
Medicated-Turkey Starter F	30.50	28.00	5.00	3.00	4.38	4.50	+
Milkmore	18.31	16.00	4.60	3.50	7.10	8.00	
Milkmore	18.44	16.00	3.85	3.50	6.60	8.00	
Milkmore	19.75	16.00	3.40	3.50	7.15	8.00	
Milkmore	21.06	16.00	4.02	3.00	6.77	8.50	
Milkmore	16.31	16.00	4.80	3.50	7.40	8.00	
Milkmore	17.44	16.00	4.23	3.00	5.72	8.50	
Milkmore	18.19	16.00	4.63	3.00	6.93	8.50	
Pacemaker Medicated	21.38	20.00	4.97	4.00	3.55	4.50	+
Pacemaker Medicated	23.00	20.00	4.35	4.00	3.12	4.50	+
Pacemaker Medicated	20.88	20.00	4.30	4.00	3.55	4.50	+
Pacemaker Medicated	21.56	20.00	4.10	4.00	4.38	4.50	+
Pacemaker Medicated	21.19	20.00	4.30	4.00	3.50	4.50	+
Pacemaker Medicated	25.75	20.00	4.00	4.00	3.13	4.50	+
Pork Builder	14.88	14.00	3.47	3.00	3.10	3.50	
Pork Builder	15.94	14.00	4.35	3.00	2.48	3.50	
Pork Gainer Medicated	17.50	16.00	5.57	5.00	3.17	4.50	+
Pork Gainer Medicated	18.00	16.00	4.97	5.00	3.00	4.50	+
Pork Gainer Medicated	17.69	16.00	4.95	5.00	3.32	4.50	+
Pork Gainer Medicated	18.44	16.00	6.75	5.00	2.43	4.50	+
Pork Gainer Medicated	17.19	16.00	5.83	5.00	3.00	4.50	+
Pork Gainer Medicated	18.44	16.00	5.13	5.00	2.80	4.50	+
Porkmix	38.75	36.00	5.25	3.50	5.85	7.50	
Porkmix	37.88	36.00	4.37	3.50	5.50	7.50	
Porkmix	35.88	36.00	3.95	3.50	4.35	7.50	
Supmix	38.31	36.00	2.58	1.50	6.28	8.00	
Supmix	35.96	36.00	4.00	1.50	5.82	8.00	
Supmix	38.38	36.00	1.85	1.50	7.25	8.00	
Supmix	37.31	36.00	2.50	1.50	6.65	8.00	
Supmix	37.00	36.00	2.18	1.50	6.62	8.00	
Supmix	38.19	36.00	2.45	1.50	6.38	8.00	
Sweepstakes	18.31	16.00	4.75	3.00	4.48	8.00	
Sweepstakes	18.25	16.00	2.75	3.00	6.35	8.00	
Tastibulk	10.27	9.00	2.98	2.00	8.26	12.00	
Turkey Finisher	18.56	16.00	3.50	3.00	3.22	4.00	
Turkey Grower-C-Medicated	21.94	20.00	4.13	3.00	4.20	5.00	+
Turkey Starter Medicated	30.50	28.00	4.55	3.00	3.78	4.50	+

Eastern Stock Food Company
Brooklyn, N. Y.

#Dried Bread Meal

ainbridge, Pa.

Meat & Bone Scraps
Meat & Bone Scraps
Meat & Bone Scraps

by's Mill, Inc.
Lititz, Pa.

Eby's Mill, Inc.

All Mash Layer 15.69 17.00 4.62 4.50 2.30 3.50
All Mead Layer 18.19 17.00 4.62 4.50 2.30 3.50

All Mash Layer 18.19 17.00 4.00 4.00 2.78 3.50
Medicated V-A Special 180 21.88 20.00 6.52 6.00 3.25 3.50

Pig Feed Medicated 15.81 16.00 3.55 3.50 2.25 3.50

Steer Concentrate 31.44 30.00 3.27 2.00 6.45 9.00

Steer Concentrate 31.63 30.00 2.05 2.00 4.93 9.00

Eckhart Milling Company

Chicago, Ill.

Stochastic Kernels and Multidimensional Generalized Polynomials

Standard wheat middlings w/ground recleaned
Wheat screenings N E M R

Wheat Bran Wheat Screenings N.E.M.A. 18.81 15.00 5.82 4.00 2.82 9.50
16.69 14.00 4.25 3.50 9.60 12.00

Wheat Bran 17.44 14.00 4.00 3.50 9.80 12.00

MANUFACTURER AND BRAND	PROTEIN F G	FAT G	FIBER F G	NOTES
8 in 1 Pet Products, Inc. Long Island City, N. Y.				
#Cat Crunchies	32.56 30.00	7.90 4.00	2.27 6.00	
#Dog Crunchies	31.69 32.00	7.15 4.00	2.80 4.50	
E. B. Eisenhart East Berlin, Pa.				
Egg Mash	21.13 20.00	4.60 2.50	4.27 6.50	
Pig & Hog Feed	16.94 16.00	4.00 3.00	4.77 7.00	
Pig Meal	17.25 16.50	3.90 3.00	4.47 6.00	
Wheat Bran	13.50 14.00	4.50 3.00	8.25 12.00	
Elam Grain Company St. Louis, Mo.				
Brewers' Dried Grains	32.75 26.00	5.20 4.00	11.48 15.00	
Brewers' Dried Grains	29.75 26.00	6.07 5.00	10.83 17.00	
El Capitan Products Lancaster, Pa.				
#Wild Bird Banquet	11.50 10.00	4.15 3.00	2.43 8.00	
Elizabeth Milling Company Elizabeth, Pa.				
All Mash Pullet Grower Medicated	19.06 16.50	3.23 3.50	5.72 6.00	
Egg Mash	21.19 20.00	3.50 2.50	4.28 6.50	
Hi Calorie All Mash Layer	17.31 17.00	4.10 4.00	2.75 3.50	
Pig & Hog Feed	16.31 14.00	2.98 3.00	4.50 5.00	
E.L.M. Feed Stores Greencastle & St. Thomas, Pa.				
A-Men-O #6-23 Cattle Supplement	25.44 20.00	4.85 5.00	5.75 8.00	
Complete Egg Mash	17.31 17.00	4.25 3.50	3.85 6.00	
16% Dairy Feed	17.56 16.00	3.10 3.00	7.70 10.00	
Hog Ration	15.50 15.00	3.75 3.50	5.65 9.00	
Nutri-#600 Cattle Supplement	26.19 25.00	3.15 3.00	9.40 10.00	
Special Egg Mash	22.94 21.50	3.70 3.50	4.65 5.00	
Sure Curl Pig Meal	18.94 18.00	3.65 3.00	5.25 7.00	
Emco Mills Emlenton, Pa.				
Corn & Oats Chop	11.44 9.50	4.22 4.00	4.50 7.50	
Corn & Oats Chop	11.38 9.50	*2.50 4.00	6.20 7.50	
Corn & Oats Chop	11.63 9.50	*3.30 4.00	5.10 7.50	
Eggmaker	21.88 20.00	3.35 3.50	5.72 7.00	
Eggmaker	22.31 20.00	2.95 3.50	4.17 7.00	
Eggmaker	23.25 20.00	4.35 3.50	5.92 7.00	
14% Porkmaker	14.75 14.00	2.95 3.50	4.20 8.00	
14% Porkmaker	15.81 14.00	*2.75 3.50	3.50 8.00	
14% Porkmaker	16.94 14.00	3.30 3.50	5.15 8.00	
Starter & Grower Medicated	19.56 20.00	3.73 3.50	4.23 7.00	
Samuel Entrout & Son Uniondale, Pa.				
16% Dairy Feed	18.38 16.00	3.90 4.00	7.77 9.50	
18% Dairy Feed	18.94 18.00	4.22 4.00	8.00 9.50	
20% Dairy Feed	22.75 20.00	3.70 4.00	6.98 9.50	
20% Dairy Feed	21.19 20.00	4.63 4.00	7.03 9.50	
Erie Alfalfa Mills, Inc. Erie, Mich.				
Dehydrated Alfalfa Meal	15.69 17.00	2.85 1.50	22.88 27.00	
Erie-Crawford Dairy Coop. Assn. Erie, Pa.				
Chop Feed	13.25 9.00	4.00 3.00	9.28 10.00	
Dairy Feed	21.38 18.00	3.48 3.50	6.65 10.00	
Dairy Feed	20.19 18.00	3.60 3.50	7.50 10.00	
Dairy Feed	19.13 18.00	3.30 3.50	6.00 10.00	
Dairy Feed	17.81 18.00	3.85 3.50	6.60 10.00	
Hog Feed	15.06 16.00	3.85 3.00	6.25 10.00	
Hog Feed	17.25 16.00	3.50 3.00	6.65 10.00	
Hog Feed	19.31 16.00	3.40 3.00	4.95 10.00	
Hog Feed	19.69 16.00	4.25 3.00	5.50 10.00	
Mash	18.38 18.00	3.20 3.00	6.25 10.00	
Mash	19.88 18.00	3.97 3.00	5.75 10.00	
Eshelman Grain, Inc. Columbus, O.				
Developer	17.38 17.00	3.18 3.50	6.28 7.00	
Hog Supplement	43.50 40.00	2.50 2.50	4.20 8.00	

MANUFACTURER AND BRAND

PROTEIN	FAT	FIBER	NOTES
F	G	F	G

Eshelman Grain, Inc. - continued

Honeycomb Life Guard Fitting Feed	15.06	12.00	3.35	2.50	8.10	15.00
Life Guard Complete Rabbit Pellets	19.81	17.00	1.95	2.00	14.22	18.00
Life Guard Developer	16.75	17.00	3.37	3.50	5.65	7.00
Life Guard 36% Mash Balancer	35.38	36.00	3.78	3.00	6.00	8.00
Life Guard Starter Medicated	21.88	20.00	3.98	3.50	4.75	6.00
36% Mash Balancer	40.00	36.00	4.03	3.00	6.15	8.00
Pig & Sow Ration	16.13	16.00	3.85	3.50	5.50	6.00
Rumen Organism Mix Incorporated in 32% Union Grains Life Guard Supplement	33.06	32.00	1.93	1.50	5.92	8.50
Special 20% Dairy Feed	19.38	20.00	4.05	3.00	8.43	12.00
Sweet Mixing Supplement	17.25	18.00	2.80	2.00	7.31	10.00
16% Union Grains Dairy Feed	16.50	16.00	4.45	3.50	7.95	9.50

John W. Eshelman & Sons
Lancaster, Pa.

Corn Gluten Feed	24.81	21.00	1.02	1.00	7.50	10.00	
Kaffir Milo	10.81	10.00	3.00	3.00	2.09	3.00	
Lancaster Sweet Mix	7.19	5.00	1.70	1.00	21.05	20.00	
Pennsy Complete Laying Ration (Crumbled)	18.38	16.00	4.00	3.50	5.05	7.00	
Pennsy Complete Laying Ration (Pelleted)	17.75	16.00	4.07	3.50	4.98	7.00	
Pennsy Laying Mash	22.75	20.00	4.00	3.50	4.73	7.50	
Red Rose Chick Starter Medicated	22.44	22.00	3.75	4.00	4.25	4.50	
Red Rose Complete Laying Ration	17.81	16.00	4.98	4.00	4.00	5.00	
Red Rose Complete Turkey Grower	22.00	20.00	3.50	4.00	4.80	5.50	
Red Rose Complete Turkey Grower	21.81	20.00	4.65	4.00	5.87	5.50	
Red Rose 16% Dairy Feed	18.44	16.00	3.60	3.50	5.35	9.00	
Red Rose 18% Dairy Feed	21.75	18.00	3.70	3.50	7.85	9.50	
Red Rose 24% Dairy Feed	27.94	24.00	3.05	2.50	7.20	9.50	
Red Rose 32% Dairy Mixing Supplement	33.13	32.00	2.65	2.50	7.00	9.00	
Red Rose 32% Dairy Supplement	35.31	32.00	3.15	2.00	8.65	9.00	
Red Rose Dog & Puppy Food	25.38	23.00	7.10	7.00	2.83	4.50	
Red Rose Dog & Puppy Food	26.31	23.00	9.15	7.00	2.98	4.50	
Red Rose Fitting Ration	14.00	12.00	3.58	3.50	6.35	8.00	
Red Rose Growing Mash	22.50	20.00	4.10	4.00	4.48	7.00	
Red Rose Hog Meal	16.50	16.00	3.65	3.50	6.15	8.00	
Red Rose Horse Feed	10.81	9.00	3.65	3.00	5.94	10.00	
Red Rose Horse Feed	10.59	9.00	3.81	3.00	4.30	10.00	
Red Rose Laying Mash	21.13	20.00	4.15	4.00	5.18	5.50	
Red Rose Laying Mash	21.88	20.00	4.60	4.00	4.65	5.50	
Red Rose Laying Mash	21.63	20.00	4.60	4.00	4.10	5.50	
Red Rose Medicated T-C Feed	27.81	25.00	5.23	4.00	4.12	5.00	
Red Rose Pig & Sow Meal	18.38	16.00	3.50	3.50	4.60	6.00	
Red Rose Pig & Sow Meal	18.06	16.00	3.70	3.50	4.05	6.00	
Red Rose Porkmaker	15.19	14.00	3.67	3.50	5.00	7.00	
Red Rose Poultry Supplement	36.19	36.00	3.20	3.50	5.85	7.50	
Red Rose Scratch Grains	11.00	9.00	3.40	2.00	3.15	4.00	
Red Rose Starter & Grower (111-D) Medicated	21.25	20.00	4.24	4.00	4.93	6.00	
Red Rose Steer Feed	18.56	18.00	3.50	2.50	14.50	15.00	
Red Rose Turkey & Poultry Fitting Feed	12.63	10.00	3.58	3.00	3.84	7.00	
Red Rose Turkey & Poultry Fitting Feed	12.56	10.00	4.33	3.00	6.97	7.00	
#Red Rose Turkey Starter (311-B) Medicated	27.38	26.00	*4.35	5.00	5.13	5.00	
Red Rose Wild Bird Feed	12.81	10.00	7.27	5.00	5.32	6.00	
Red Rose Wild Bird Feed	13.63	10.00	6.19	5.00	4.55	6.00	
Screened Cracked Corn Coarse		8.88	8.00	4.20	3.00	1.57	3.00
S - O - S		12.88	11.00	2.61	2.00	13.80	16.00
#Special Mix Crushed Oats & Ground Corn		11.88	9.00	4.27	3.00	4.08	7.00

W. H. Eshelman
Smithburg, Md.

Pig & Hog Feed	15.94	15.50	3.60	3.00	5.20	6.90
Super Ma-Co Complete Growing & Laying Ration 18%	18.69	18.00	3.03	3.00	1.75	3.00

Evans Industries, Inc.
Marion, Ind.

Better Bite Dog Food, Horsemeat	13.33	14.00	5.25	4.00	0.43	0.50
Better Bite Stew for Dogs & Cats	11.92	8.00	1.88	2.00	0.45	1.00

Evans Milling Company, Inc.
Indianapolis, Ind.

Hominy Feed	10.25	10.00	4.52	5.00	3.17	7.00
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J. B. Ewing
Orbisonia, Pa.

All Mash Layer Medicated	17.31	16.00	2.90	3.00	3.25	5.25
Chick Starter Medicated	21.75	21.00	3.80	3.50	3.07	5.00
16% Dairy Feed	18.44	16.00	2.72	2.50	8.15	10.00
20% Laying Mash	20.69	20.00	3.42	2.50	3.62	6.50
Pullet Grower Medicated	19.31	18.00	3.75	3.50	3.57	5.50
Wheat Bran	16.13	14.00	3.35	3.00	8.63	11.00
Wheat Middlings	14.44	14.00	3.42	3.00	4.62	7.00

Farmers Cotton Oil Company
Wilson, N. C.

41% Cotton Seed Meal	41.13	41.00	7.00	5.00	10.00	13.00
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MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Farmers Feed Company Brooklyn, N. Y.							
Brewers Dried Grains	28.50	26.00	6.60	6.00	12.45	17.00	
Brewers Dried Grains	28.50	26.00	7.40	6.00	10.50	17.00	
Brewers Dried Grains	28.81	26.00	7.28	6.00	11.80	17.00	
Brewers Dried Grains	26.63	24.00	7.40	6.00	11.90	17.00	
Brewers Dried Grains	27.38	26.00	6.75	6.00	10.55	17.00	
Farmers Feed Company Buffalo, N. Y.							
Brewers Dried Grains	28.50	26.00	8.20	6.00	11.83	17.00	
Farmers Friend Mineral Company Napoleon, O.							
Mineral Feed	Calcium 20.20	23.00	Phosphorus 3.75	4.00	Salt 9.67	10.00	
Fehnel's Feed & Grain Service Bath, Pa.							
16% Dairy Feed	20.00	16.00	3.28	3.00	9.20	9.00	
#16% Dairy Feed	18.38	16.00	3.13	3.00	8.35	9.00	
Hog Fattner	13.06	14.00	2.70	2.50	7.22	8.00	
#Hog Fattner	17.31	14.00	2.75	2.50	6.90	8.00	
Laying Mash	21.13	20.00	3.65	2.00	4.75	7.00	
Ferneau Grain Company Blanchester, O.							
Corn Distillers Dried Grains	26.00	25.00	7.45	5.00	13.20	15.00	
Corn Distillers Dried Grains	26.31	25.00	8.60	5.00	8.05	15.00	
B. B. Figley & Son Burgettstown, Pa.							
Blue Tick Dog Meal	27.75	23.00	4.80	4.00	2.90	6.00	
20% Egg Mash	20.56	20.00	3.35	3.50	6.30	7.50	
20% Egg Mash	24.38	20.00	3.40	3.50	4.62	7.50	
15% Sow & Pig Feed	14.00	15.00	3.90	4.00	5.40	7.00	
15% Sow & Pig Feed	13.69	15.00	4.10	4.00	4.08	7.00	
Fish Products Company Lewes, Del.							
Smith's Fish Meal	63.06	60.00	5.65	5.00	0.35	3.00	
Fish Products Company Tuckerton, N. J.							
Fish Meal	63.69	60.00	6.55	5.00	0.35	3.00	
Fish Meal	62.19	60.00	9.35	5.00	1.05	3.00	
Fish Meal	64.88	60.00	8.00	5.00	0.48	3.00	
Fish Meal	65.31	60.00	9.13	5.00	0.30	3.00	
Fish Meal	64.19	60.00	8.00	5.00	0.25	3.00	
Fisher & Son Company Malvern & Lincoln University, Pa.							
16% Dairy Feed	16.88	16.00	3.50	2.50	4.55	9.50	
33% Dairy Feed	36.62	33.00	2.00	2.00	6.40	10.50	
33% Dairy Feed	32.75	33.00	2.30	2.00	6.52	10.50	
Race Horse Special Feed	*9.98	12.00	2.65	2.00	8.25	11.00	
Jay E. Fisher Sheakleyville, Pa.							
All Mash Grower Medicated Pig & Hog Feed	19.88	16.50	3.72	3.50	5.45	6.00	7,11
15.25	14.00	3.85	3.00	6.30	6.00		
Flag Packing Corporation Brooklyn, N. Y.							
Dog Food	*7.33	12.00	*0.43	2.00	1.07	1.50	
Pussy Cat Food	13.32	12.00	2.12	2.00	0.73	1.50	
John A. Flannery, Jr. Monocacy, Pa.							
Winter Wheat Bran	14.00	13.50	3.15	3.25	6.65	9.50	
Fleetwood Farm Service Fleetwood, Pa.							
18% Dairy Feed	17.44	18.00	2.75	2.50	6.17	9.00	
Hog Feed	14.88	15.00	3.10	3.00	4.75	7.00	
Super Ma-Co Complete Growing & Laying Ration 18%	19.56	18.00	2.85	3.00	1.78	3.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
The Fleischmann Malting Company Buffalo, N. Y.				
#Malt Cleanings	22.25 18.00	1.65 1.00	18.16 24.00	
Flory Bros. Lancaster, Pa.				
Winter Wheat Bran Winter Wheat Middlings	14.81 13.50 *12.13 15.00	4.00 4.00 3.60 3.50	7.02 9.75 2.27 4.10	
Flory Milling Company Bangor, Pa.				
#22% Chick Starter (U) Medicated 16% Dairy (Open Formula) 20% Dairy (Open Formula) 32% Dairy Mixing Feed 32% Dairy Mixing Feed Hog Feed 22% Layer 36% Poultry Concentrate 36% Poultry Concentrate 36% Poultry Concentrate	23.44 22.00 20.31 16.00 19.94 20.00 37.13 32.00 34.00 32.00 19.25 16.00 23.06 22.00 38.81 36.00 39.06 36.00 38.06 36.00	4.60 4.50 4.00 4.00 4.15 4.00 3.20 3.00 3.70 3.00 3.90 3.50 4.22 3.50 3.52 3.00 3.85 3.00 4.50 3.00	3.40 3.50 9.12 10.00 7.33 10.00 6.90 9.00 7.82 9.00 5.95 7.50 3.50 5.50 3.85 5.00 3.95 5.00 4.00 5.00	
Flower Lane Farm Martinsville, N. J.				
Glenside Park Wild Bird Seed	11.38 12.00	5.50 4.00	7.50 9.00	
FMS, Incorporated Greenville, O.				
FMS FMS	24.44 23.00 23.88 23.00	0.86 0.50 0.52 0.50	0.16 0.25 0.20 0.25	
Food Products Company of America Chicago, Ill.				
Dog & Cat Food	10.29 10.00	2.03 2.00	1.39 1.50	
Foster Canning Company, Inc. Farmingdale, N. J.				
Dog Food	9.53 9.00	0.95 1.00	0.95 1.50	
R. S. Fought & Sons Hughesville, Pa.				
Laying Mash Pig & Hog Ration Pig & Hog Ration Wheat Bran Wheat Bran Wheat Middlings Wheat Middlings	20.25 20.00 16.13 17.00 16.75 17.00 14.50 15.00 15.88 15.00 14.00 15.00 15.75 15.00	3.05 2.50 3.20 3.00 4.22 3.00 3.70 3.50 3.50 3.50 4.30 4.00 3.90 4.00	5.30 6.50 3.73 6.50 5.23 6.50 9.05 11.00 9.40 11.00 3.75 6.00 4.94 6.00	
D. A. Foulk & Son R. D. 3, Cochranton, Pa.				
32% Dairy Concentrate 32% Dairy Concentrate 18% Dairy Feed 15% Dairy-Stock Feed Laying Mash Laying Mash	34.31 32.00 35.06 32.00 17.94 18.00 15.63 15.00 21.31 20.00 20.38 20.00	*1.40 2.00 2.75 1.00 2.33 2.50 2.80 2.50 3.27 3.50 3.95 3.50	6.75 10.00 6.90 10.00 6.30 11.00 6.20 11.00 5.97 7.00 4.62 7.00	
Fowler Farm Service, Inc. Franklin & Greenville, Pa.				
Check-R-Mix 20% Dairy Feed L Check-R-Mix 20% Dairy Feed L Check-R-Mix Hog Feed X Check-R-Mix Hog Grower SD Check-R-Mix Laying Mash A	20.38 20.00 20.00 20.00 15.69 16.00 16.38 16.00 20.63 18.00	2.05 2.00 3.00 2.00 2.40 2.50 3.12 2.50 4.17 3.00	5.20 10.00 6.57 10.00 3.75 6.00 4.92 6.00 4.80 7.50	
Franklin Milling Company Middleburg, Pa.				
20% Dairy Feed Laying Mash	24.44 20.00 21.75 20.00	2.50 2.50 3.50 3.00	6.68 10.00 5.00 6.00	
Fredonia Milling Company, Inc. Fredonia, Pa.				
Complete Calf Feed 32% Dairy Concentrate 18% Dairy Feed 24% Dairy Feed Egg Mash Growing Mash	15.81 15.00 33.69 32.00 20.00 18.00 23.50 24.00 22.44 20.00 22.94 18.00	3.20 2.50 1.70 1.50 2.25 2.00 2.60 2.50 3.00 2.50 3.65 3.00	5.70 10.00 6.55 9.00 7.30 9.00 8.18 10.00 5.20 7.00 3.70 6.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Fredonia Milling Company, Inc. - continued				
40% Hog Concentrate	39.88 40.00	2.05 1.50	6.95 8.00	
40% Hog Concentrate	42.00 40.00	3.00 1.50	5.08 8.00	
35% Hog Feed	39.50 35.00	1.35 1.50	6.05 9.00	
Horse Feed	12.44 10.00	3.00 3.00	6.60 11.00	
18% Pig Feed	19.75 18.00	3.60 3.00	6.12 6.50	
18% Pig Feed	21.38 18.00	4.50 3.00	6.38 6.50	
E. K. Freed & Son Liverpool, Pa.				
Check-R-Mix 20% Laying Mash	22.25 20.00	5.33 3.00	5.43 9.00	
40% Hog Concentrate	43.25 40.00	8.60 4.50	6.03 8.00	
French Sardine Company Terminal Island, Cal.				
Nine Lives All Tuna Red Meat Pet Food	22.84 22.50	3.61 2.00	0.40 1.00	
Nine Lives All Tuna Red Meat Pet Food	23.29 22.50	*0.91 2.00	0.74 1.00	
D. D. Fritch Milling Company Macungie & East Greenville, Pa.				
Chick Starter Medicated	22.50 20.00	4.77 3.50	6.00 6.50	+
24% Dairy Feed	29.25 24.00	1.90 1.50	8.55 10.00	
32% Dairy Supplement	37.69 32.00	1.80 1.00	7.35 10.00	
Growing Mash	20.94 18.00	4.35 3.00	4.12 7.50	
Growing Mash	21.44 18.00	3.10 3.00	6.15 7.50	
Laying Mash	21.88 20.00	4.47 3.00	7.05 7.50	
Laying Mash	22.50 20.00	4.65 3.00	6.65 7.50	
Froedtert Malt Corporation Milwaukee, Wis.				
Pure Malt Sprouts	29.56 24.00	1.20 1.00	8.17 16.00	
Pure Malt Sprouts	27.81 24.00	0.98 1.00	12.47 16.00	
Pure Malt Sprouts	26.44 24.00	1.50 1.00	11.00 16.00	
Fruen Milling Company Minneapolis, Minn.				
Crescent Pulverized Oats	10.81 10.00	3.00 3.00	12.50 15.00	
Crescent Pulverized Oats	9.75 10.00	2.70 3.00	13.15 15.00	
Mixers' Pulverized White Oats	10.31 10.00	2.70 2.50	13.45 15.00	
#Oat Mill By-Product	5.19 3.50	1.55 1.00	25.60 32.00	
Edward S. Fry Meadville, Pa.				
Dog Food	26.00 22.00	5.83 4.00	2.90 5.00	
Fryburg Roller Mills Fryburg, Pa.				
Egg Mash	23.50 22.00	3.25 3.50	6.30 6.50	
Egg Mash	21.13 22.00	3.35 3.50	5.22 6.50	
36% Hog Supplement	37.00 36.00	4.50 4.00	8.02 8.00	
Starter Grower Medicated	21.63 20.00	3.65 3.50	4.92 6.00	+
Fuhrmann & Schmidt Brewing Company Shamokin, Pa.				
Brewers' Dried Grains	24.94 24.40	8.15 8.00	12.78 16.90	
Brewers' Dried Grains	*20.69 24.40	*6.65 8.00	12.20 16.90	
Furry's Mill Loysburg, Pa.				
Best Egg Mash	22.75 20.00	3.25 3.50	4.20 5.50	
16% Dairy Feed	17.44 16.00	2.80 3.00	6.85 11.00	
Economy Egg Mash	21.75 20.00	4.05 3.50	4.05 5.50	
Hog Feed	17.13 14.00	3.37 3.50	4.38 9.00	
H. L. Garrison & Bro. Berwick, Pa.				
Chick Starter Growing Mash	21.94 20.00	5.00 5.00	4.43 7.00	
Chick Starter Growing Mash	22.88 20.00	4.68 5.00	4.30 7.00	
Dairy Feed	20.13 16.00	4.55 2.00	6.13 8.50	
Laying Mash	21.81 19.00	4.38 3.50	5.27 7.50	
J. I. Gates Milling Company Columbus, O.				
Brewers Dried Grains & Molasses	*11.97 15.00	4.66 3.00	7.95 12.00	
Paul H. Gehman Denver, Pa.				
Dog Ration	26.63 24.00	9.65 8.00	2.90 5.00	

MANUFACTURER AND BRAND

PROTEIN F G	FAT F G	FIBER F G	NOTES
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Paul H. Gehman - continued

#Hi-Energy All Mash Egg Breeder Mash Medicated 32% Hog Concentrate #14% Hog Feed	17.50 16.50 33.75 32.00 15.25 14.00	5.40 4.25 4.40 2.50 3.75 4.00	3.50 4.75 3.97 5.00 4.50 6.00	+
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Geho & Son
Barto & Emmaus, Pa.

Check-R-Mix Hog Finisher (D) Check-R-Mix Laying Mash LK	12.50 12.00 23.19 22.00	2.97 2.50 4.75 3.50	3.40 6.00 4.65 7.00
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General Feed & Supply
Washington, Pa.

Corn & Oats Chop Egg Mash Egg Mash Hog Feed Hog Feed	10.63 9.00 22.13 20.00 20.44 20.00 15.63 14.00 16.75 14.00	3.10 2.50 2.90 3.00 3.48 3.00 3.15 3.00 3.75 3.00	6.15 7.00 6.18 8.00 6.28 8.00 7.25 8.00 4.92 8.00
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General Foods Corporation
Kankakee, Ill.

Gaines Dog Food AA Gaines Dog Menu Gaines Meal Gaines Meal	10.60 10.50 12.54 10.50 26.38 25.00 24.94 25.00	2.89 2.50 2.70 2.50 6.00 6.00 6.13 6.00	0.40 1.00 0.53 1.00 4.30 5.00 4.08 5.00
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General Mills, Inc.
Minneapolis, Minn.

Gold Medal Egg Ration Gold Medal Hog Grower & Fattener Gold Medal Karmel Grist Gold Medal Karmel Grist Gold Medal Karmel Grist Gold Medal Karmel Grist Gold Medal Layer Mash Gold Medal 16% Milk Ration Gold Medal 20% Milk Ration Gold Medal 14% Pork Maker Gold Medal Stock Champ Gold Medal Sweet Feed Gold Medal Wheat Standard Middlings & Ground Wheat Screenings N.E.M.R. Larro .0022% Diethylstilbestrol Mix in Surebeef 50 Larro Surebroiler Caponette 20 (NCB-AGS) Medicated Larro Surebroiler Finisher 41 (NCB-AGS) Medicated Larro Surelay 38 Larro Surelay 38 Larro Surelay 38 Larro Surelay Complete "H-E" Larro Surelay Complete "H-E" Larro Surelay Complete "H-E" Medicated Larro Surelay "H-E" Larro Surelay "H-E" Larro Surelay "H-E" Larro Suremilk 14 Larro Suremilk 16 Larro Suremilk 16 Larro Suremilk 16 Larro Suremilk 20 Larro Suremilk 20 Larro Suremilk 24 Larro Suremilk 32 Larro Surepork 35 Larro Surepork 35 Larro Surepork 35 Medicated Larro Surepork Grower Complete Medicated Larro Surepork Grower Complete Medicated Larro Surepork Super 40 Medicated Larro Surepoul Pre-Starter Medicated Larro Suresow 35 44% Protein Solvent Ext. Soybean Oil Meal Washburn's Gold Medal Wheat Bran & Ground Wheat Screenings N.E.M.R. Washburn's Gold Medal Wheat Bran & Ground Wheat Screenings N.E.M.R.	20.94 18.00 15.63 14.00 19.16 16.00 19.88 16.00 18.19 16.00 17.19 16.00 23.25 20.00 18.56 16.00 23.69 20.00 16.56 14.00 12.98 10.00 11.13 10.00 17.00 15.00 52.88 50.00 20.63 20.00 45.94 41.00 40.50 38.00 39.81 38.00 40.38 38.00 19.13 16.00 18.69 16.00 17.44 16.00 23.25 20.00 22.19 20.00 22.19 20.00 17.25 14.00 18.31 16.00 19.44 16.00 18.69 16.00 25.50 20.00 23.06 20.00 24.38 24.00 33.19 32.00 33.06 32.00 34.88 32.00 32.88 32.00 33.31 32.00 34.88 32.00 32.69 32.00 32.63 32.00 32.31 32.00 55.00 50.00 51.81 50.00 38.38 35.00 38.44 35.00 39.63 35.00 16.13 15.00 19.25 15.00 44.38 40.00 27.63 28.00 36.56 35.00 47.75 44.00 16.50 15.00 15.00 15.00	4.08 3.00 4.70 3.50 2.60 1.00 2.62 1.00 1.80 1.00 1.85 1.00 3.75 3.00 4.00 3.00 3.55 3.00 4.27 3.00 3.72 3.00 3.20 3.00 4.72 3.50 1.32 0.50 3.42 2.50 2.85 2.50 2.85 1.50 3.29 1.50 3.88 1.50 3.70 3.50 3.70 3.50 3.93 3.50 3.40 3.50 *2.50 3.50 *2.95 3.50 3.33 3.00 3.37 3.00 3.25 3.00 3.20 3.00 2.95 3.00 2.75 3.00 2.60 2.50 1.85 1.50 1.63 1.50 1.35 1.50 1.62 1.50 2.32 1.50 1.52 1.50 1.73 1.50 1.55 1.50 1.70 1.50 1.00 0.50 1.00 0.50 3.25 2.50 2.80 2.00 2.60 2.00 3.30 3.00 2.90 3.00 2.57 1.00 3.85 3.00 3.50 2.00 1.98 0.50 4.00 3.00 4.82 3.00	7.00 8.00 5.50 5.50 20.85 24.00 20.10 24.00 17.20 24.00 19.83 24.00 7.50 8.00 8.22 11.00 8.12 12.00 6.95 7.00 5.40 8.00 6.65 9.00 8.18 9.50 7.22 8.00 2.95 3.00 3.53 3.50 6.70 8.00 7.10 8.00 5.55 8.00 3.85 5.00 3.80 5.00 4.97 5.00 4.00 5.50 3.25 5.50 3.75 5.50 7.24 9.00 7.65 9.00 6.55 9.00 7.23 9.00 6.75 9.00 7.10 9.00 8.30 9.00 6.60 11.00 6.40 11.00 5.70 11.00 5.90 11.00 6.77 11.00 6.24 11.00 6.32 11.00 6.23 11.00 7.15 11.00 5.73 8.00 5.40 8.00 6.78 10.00 5.90 10.00 6.60 10.00 5.33 6.00 6.15 6.00 3.43 5.00 3.48 6.50 8.35 10.00 4.10 7.00 10.00 12.00 10.29 12.00	+	1
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MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
General Mills, Inc. - continued				
Washburn's Gold Medal Wheat Bran & Ground Wheat Screenings N.E.M.R.	16.44 15.00	5.25 3.00	9.15 12.00	
Washburn's Gold Medal Wheat Bran & Ground Wheat Screenings N.E.M.R.	15.69 15.00	4.50 3.00	10.40 12.00	
Washburn's Gold Medal Wheat Bran & Ground Wheat Screenings N.E.M.R.	14.88 15.00	4.33 3.00	9.65 12.00	
Washburn's Gold Medal Wheat Bran & Ground Wheat Screenings N.E.M.R.	15.31 15.00	3.90 3.00	9.50 12.00	
Washburn's Gold Medal Wheat Bran & Ground Wheat Screenings N.E.M.R.	15.63 15.00	4.53 3.00	9.80 12.00	
Gentzler Grain & Feed Company East Berlin, Pa.				
Chick Starter	22.63 18.00	3.50 3.00	4.35 8.00	
Laying Mash	21.06 20.00	3.30 3.00	5.83 8.00	
Pig & Hog Meal	15.63 16.00	3.55 3.00	6.07 8.00	
E. H. Gerhart Company Jonestown, Pa.				
Check-R-Mix Hog Finisher (H) 3-N Medicated	11.81 12.00	2.42 2.50	3.10 6.00	7
Check-R-Mix Laying Feed (All Mash) SA	15.31 16.00	4.00 3.50	2.70 5.00	
H. W. Glassmyer Chester Springs, Pa.				
Pulverized White Oats	11.06 10.00	4.00 3.50	8.50 15.00	
L. A. Glessman, Inc. Conneautville & Springboro, Pa.				
18% Dairy Feed	17.69 18.00	2.95 3.00	6.83 10.00	
18% Dairy Feed	19.19 18.00	2.88 3.00	7.45 10.00	
32% Dairy Feed	36.62 32.00	1.50 0.50	7.15 10.00	
32% Dairy Feed	38.06 32.00	1.55 0.50	7.05 10.00	
Laying Mash	19.50 18.00	3.20 3.50	5.98 7.00	
Laying Mash	18.25 18.00	3.52 3.50	5.50 7.00	
Pork Maker	14.88 13.00	3.20 3.50	3.32 5.00	
Pork Maker	15.25 13.00	4.20 3.50	4.70 5.00	
W. M. Golden & Son Springville, Pa.				
18% Dairy Ration	18.63 18.00	4.73 4.50	6.35 9.00	
20% Dairy Ration	20.94 20.00	4.70 4.00	8.00 9.00	
14% Fitting Ration	17.31 14.00	3.20 3.50	5.35 9.00	
Sweet 16% Dairy Ration	17.69 16.00	4.00 4.00	7.90 9.00	
14% Test Ration	16.19 14.00	3.80 4.00	7.75 9.00	
16% Test Ration	17.44 16.00	4.40 4.00	6.75 9.00	
Goldenrod Oil Meal Sales Company Memphis, Tenn.				
41% Protein Cottonseed Meal Prime Quality	41.56 41.00	3.75 3.00	9.20 14.00	
41% Protein Cottonseed Meal Prime Quality	41.63 41.00	4.00 3.00	8.40 14.00	
Joseph M. Good & Son R. D. 1, Bird-in-Hand, Pa.				
Complete Layer	19.50 16.00	3.60 3.50	5.00 6.00	
Growing Mash	20.94 20.00	3.50 3.50	5.30 7.00	
Good Eatin' Dog Food Company Philadelphia, Pa.				
#Lykit Dog Food	7.77 8.00	2.06 1.50	0.79 1.50	
Goodhart Bros. Walnut Bottom, Pa.				
Hog Feed	18.38 14.00	3.35 4.00	5.67 8.00	
Laying Mash	19.19 18.00	3.40 4.00	5.55 8.00	
C. L. Goodman Port Royal, Pa.				
16% Dairy Feed	18.38 16.00	3.50 2.50	7.65 11.00	
Growing Mash	20.88 18.00	5.25 4.00	5.47 6.50	
Hi-Energy All Mash Layer	17.31 16.50	5.03 4.00	3.00 4.75	
16% Hog Feed	16.81 16.00	3.90 3.00	6.55 8.00	
20% Laying Mash	20.94 20.00	5.25 4.00	4.42 5.50	
Goods City Mills Williamsport, Pa.				
16% Dairy Feed	17.38 16.00	3.00 3.00	6.65 10.00	
24% Dairy Feed	25.81 24.00	3.70 3.50	7.53 9.50	
Good-Mash Laying Mash	22.19 20.00	4.75 4.00	5.65 8.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Goods City Mills, Inc. - continued				
Hog Meal	17.94 16.00	4.60 3.50	9.93 10.00	
Wheat Bran	13.38 14.00	4.50 3.50	7.23 11.00	
Wheat Bran	14.81 14.00	3.78 3.50	10.60 11.00	
Wheat Middlings	14.38 15.00	4.30 3.50	4.58 6.50	
Wheat Middlings	14.25 15.00	4.64 3.50	5.65 6.50	
S. H. Goss, Inc. Lewistown, Pa.				
16% Dairy Ration	18.50 16.00	2.95 3.00	7.23 10.00	
Laying Mash	21.56 18.00	3.70 3.00	7.50 10.00	
Pig & Hog Feed	19.56 15.00	2.85 3.00	5.48 10.00	
Starter & Grower Mash	22.56 20.00	3.80 3.00	5.25 10.00	
Graber Mills, Inc. Canton, O.				
#Wheat Middlings w/Ground Screenings N.E.M.R.	13.13 14.00	3.28 3.00	7.25 10.00	
Grain Processing Corporation Muscatine, Iowa				
Solulac, Animal-Poultry Feed Supplement	27.75 26.00	4.73 3.00	6.97 7.00	
Grain Products Corporation Brooklyn, N. Y.				
Brewers' Dried Grains	25.13 26.00	6.15 6.00	11.97 17.00	
James H. Gray Milling Company, Inc. Springville, N. Y.				
16% Dairy Ration	19.31 16.00	4.32 4.00	8.85 10.00	
12% Super Fitting Ration	13.63 12.00	4.00 4.00	8.55 9.00	
M. S. Graybill & Son Bareville, Pa.				
All-Mash Layer Medicated	16.00 17.00	4.00 3.50	3.00 3.50	+
16% Dairy Feed	16.25 16.00	2.85 3.00	5.50 7.50	
32% Dairy Supplement	31.56 32.00	1.95 2.00	7.25 9.00	
Layer Mash Medicated	19.56 20.00	4.40 4.50	3.25 5.00	+
The Great Atlantic & Pacific Tea Company New York, N. Y.				
Daily Dog Food Diet 2, Fish Flavor	12.55 12.00	3.00 3.00	0.72 1.50	
Daily Dog Food Diet 3, Liver Flavor	13.82 12.00	2.73 3.00	0.79 1.50	
Daily Dog Food Meat Flavor	12.39 12.00	3.47 3.00	0.75 1.50	
Daily Dog Meal	27.31 23.00	5.65 3.50	2.40 4.50	
Green Acre Farms Nazareth, Pa.				
17% Dehydrated Alfalfa Meal	17.69 17.00	3.18 2.00	22.83 27.00	
Green Creek Roller Mills R. D. 2, Orangeville, Pa.				
Laying Mash	21.00 20.00	4.15 2.50	4.50 6.00	
Pig & Sow Feed	16.88 16.00	3.60 3.00	6.52 9.00	
Soft Winter Wheat Bran	13.81 15.00	4.13 3.50	8.30 12.00	
Soft Winter Wheat Bran	15.44 15.00	6.80 3.50	8.35 12.00	
Soft Winter Wheat Middlings w/Ground Wheat Screenings N.E.M.R.	14.00 14.75	4.75 3.75	3.37 6.00	
Soft Winter Wheat Middlings w/Ground Wheat Screenings N.E.M.R.	15.69 14.75	4.85 3.75	3.60 6.00	
Green Valley Mills, Inc. Nanuet, N. Y.				
#P.O.V. Wild Bird Food	12.81 12.00	10.87 4.00	12.43 9.00	
Greene County Farmers Exchange Waynesburg, Pa.				
Egg Mash	20.19 16.00	3.50 3.00	5.92 9.00	
Starting Mash	19.50 16.00	4.00 3.50	5.20 8.00	
Greene & Gerlach R. D. 1, Harrisville, Pa.				
Egg Mash	21.19 20.00	4.22 4.00	5.32 7.50	
Chas. E. Grove & Sons Felton, Pa.				
Corn-Oats Chop Dog Food	9.75 9.00 23.81 24.00	2.85 3.00 5.90 6.00	4.68 8.00 2.42 4.00	

MANUFACTURER AND BRAND

PROTEIN F G	FAT F G	FIBER F G	NOTES
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H. & C. Grove
Lewisburg, Pa.

All-Purpose Mash	16.88	17.00	3.55	3.00	5.00	6.50
Hog Feed	15.06	15.00	4.13	3.50	4.30	7.00
Wheat Bran	15.31	15.00	2.72	3.00	6.68	10.00
Wheat Bran	14.25	15.00	3.70	3.00	7.35	10.00
Wheat Middlings	*13.38	16.00	4.08	4.00	4.75	6.00

Grubb Supply Company
Elizabethtown, Pa.

All Mash Layer Breeder	19.38	17.00	4.30	4.00	4.87	5.00
Egg Breeder Mash	23.69	24.00	4.70	5.00	3.43	5.00
Laying Mash	24.19	22.00	5.50	5.00	5.00	5.00

Haines Feed Mill
Hadley, Pa.

Premium Egg Mash	19.75	20.00	*2.35	3.50	6.35	7.00
Premium Egg Mash	22.56	20.00	3.40	3.50	6.30	7.00

Hales & Hunter Company
Chicago, Ill.

Big-R-Buy 16 Dairy	19.38	16.00	3.42	2.00	8.77	13.00
Pioneer Calf Starter	20.25	18.00	3.55	2.50	3.88	7.00
Pioneer Calf Starter	20.06	18.00	2.98	2.50	4.83	7.00
#Pioneer 32 Dairy	32.50	32.00	2.15	2.00	7.00	7.00
Pioneer Dairy Production 16	18.50	16.00	3.65	3.00	7.02	8.00
Pioneer Dairy Production 16	17.69	16.00	3.90	3.00	6.60	8.00
Pioneer Dairy Production 18	18.13	18.00	4.10	3.00	7.05	8.00
Pioneer Dairy Production 18	18.00	18.00	3.65	3.00	6.25	8.00
Pioneer Dairy Production 18	19.63	18.00	3.58	3.00	5.45	8.00
Pioneer Dry & Freshening	14.63	12.00	3.12	2.50	6.80	8.00
Pioneer Dry & Freshening	14.94	12.00	3.25	2.50	7.40	8.00
Pioneer Dry & Freshening	15.19	12.00	3.32	2.50	7.20	8.00
Pioneer Dry & Freshening	15.38	12.00	3.45	2.50	6.25	8.00
Pioneer Horse Feed	13.69	12.00	3.75	2.50	5.90	8.00
Pioneer Horse Feed	12.50	12.00	4.20	2.50	6.85	8.00
Red Comb Complete Layer	19.75	17.00	3.68	3.00	4.78	5.50
Red Comb Complete Layer	21.13	17.00	5.15	3.50	5.15	5.50
Red Comb Egg Mash	22.13	20.00	4.10	3.50	5.38	6.50
Red Comb Egg Mash	23.81	20.00	4.59	3.50	5.15	6.50
Red Comb Egg Mash	21.75	20.00	4.65	3.50	4.30	6.50
Red Comb Egg Mash	21.25	20.00	4.57	3.50	4.70	6.50
Red Comb Egg Mash	28.38	20.00	4.28	3.50	5.00	6.50
Red Comb Growing Mash	21.25	18.00	5.30	3.50	5.75	7.00

Haney Milling Company
Danville, Pa.

Egg Mash	22.19	20.00	4.80	2.50	5.05	7.00
Egg Mash	20.81	20.00	4.93	2.50	5.65	7.00
Pig Starter & Grower	19.75	17.00	3.15	3.00	6.20	8.00

Harper Feed Mills, Inc.
Washington, Pa.

Complete Rabbit Feed	16.88	15.00	3.80	3.00	8.20	10.00
Green Pasture Coarse 16% Dairy Feed	21.00	16.00	3.00	3.00	6.95	10.00
Green Pasture Coarse 16% Dairy Feed	19.38	16.00	4.40	3.00	10.07	10.00
Green Pasture Coarse 16% Dairy Feed	24.19	16.00	4.25	3.00	7.22	10.00
Green Pasture Coarse 16% Dairy Feed	22.38	16.00	2.78	3.00	6.17	10.00
Green Pasture 16% Dairy Feed	17.31	16.00	4.25	3.00	9.60	11.00
Green Pasture 16% Dairy Feed	20.06	16.00	4.67	3.00	6.42	11.00
Green Pasture 16% Dairy Feed	25.56	16.00	3.63	3.00	7.20	11.00
Green Pasture Dairy Fitting Feed	16.31	14.00	4.00	3.00	7.28	10.00
Green Pasture Dairy Fitting Feed	22.44	14.00	2.95	3.00	5.43	10.00
#Harco Complete Starter Broiler Ration						
AA-GL Medicated	24.19	18.00	4.67	3.50	3.95	4.50
Harco 16% Dairy Feed	19.81	16.00	4.05	3.00	10.20	10.00
Harco 20% Dairy Feed	21.00	20.00	3.68	3.00	6.43	10.00
#Harco Hi-Energy Complete Growing Ration						
AA Medicated	24.06	16.00	4.60	3.50	3.92	4.50
Harco Hi-Energy Complete Laying Ration						
20.38	16.00	3.70	3.50	3.78	4.00	
Harco Laying Mash	21.69	20.00	4.60	3.50	5.05	5.50
Harco Laying Mash AA Medicated	25.63	20.00	4.80	3.50	4.02	5.00
Harco Nutri-Rich Concentrate Dairy	38.00	32.00	2.15	2.25	4.80	8.50
Harco Pelflake Dairy Feed	22.19	15.00	3.15	3.50	6.45	8.50
Harco Scratch Grains	11.81	9.00	3.30	2.00	3.73	5.00
Top Profit 16% Dairy Feed	20.44	16.00	3.75	2.00	11.13	12.00
Top Profit 32% Dairy Concentrate	35.63	32.00	2.70	2.00	5.62	11.00
Top Profit 32% Dairy Concentrate	32.00	32.00	2.90	2.00	7.00	11.00
Top Profit 32% Dairy Concentrate	36.75	32.00	2.75	2.00	5.58	11.00
Top Profit Hog Meal	16.13	14.00	4.30	3.00	5.83	7.00
Top Profit Hog Meal	18.44	14.00	4.35	3.00	5.50	7.00
#Top Profit Horse Feed	15.81	9.00	3.40	2.00	6.25	10.00
Top Profit 20% Laying Mash	19.19	20.00	4.10	3.00	4.35	7.00
Top Profit Scratch Grains	11.94	9.00	3.28	2.00	3.53	5.00

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Harper Feed Mills, Inc. - continued				
Top Profit WNY 30% Dairy Mixer	34.13 30.00	3.30 2.00	8.07 11.00	
Top Profit WNY 30% Dairy Mixer	37.44 30.00	4.05 2.00	6.85 11.00	
Top Profit WNY 30% Dairy Mixer	36.88 30.00	5.05 2.00	8.60 11.00	
Paul Harrigan & Sons, Inc. Bristol, Pa.				
50% Ground Bone & Meat Scrap	51.88 50.00	7.80 6.00	0.70 3.00	
50% Ground Bone & Meat Scrap	48.63 50.00	6.53 6.00	2.40 3.00	
50% Ground Bone & Meat Scrap	54.94 50.00	7.55 6.00	1.15 3.00	
50% Ground Bone & Meat Scrap	51.19 50.00	11.13 6.00	1.00 3.00	
Harris Milling Company Owosse, Mich.				
Wheat middlings w/Ground Wheat Screenings N.E.M.R.	15.13 14.00	4.72 3.50	5.00 6.00	
Carl R. Hartman Lynnport, Pa.				
Egg Mash	21.56 20.00	4.17 3.50	4.43 6.50	
Egg Mash	20.44 20.00	3.40 3.50	6.50 6.50	
Pig & Hog Feed	17.06 15.00	3.13 3.00	4.00 6.00	
Pig & Hog Feed	16.81 15.00	2.90 3.00	4.78 6.00	
Scratch Feed	10.94 9.00	3.55 2.50	3.50 7.00	
Hartsville Oil Mill Hartsville, S. C.				
41% Protein Solvent Ext. Cottonseed Meal - Prime Quality	43.06 41.00	3.25 3.00	10.45 14.00	
41% Protein Solvent Ext. Cottonseed Meal - Prime Quality	41.38 41.00	2.80 3.00	11.12 14.00	
F. D. Hartzel's Sons Company Chalfont, Pa.				
Egg Mash	23.00 20.00	3.60 2.50	4.15 6.50	
Growing Mash	23.56 18.00	4.05 3.00	5.15 6.00	
Hartz Mountain Products Corporation New York, N. Y.				
Dog Yummies	26.94 26.00	5.90 3.00	2.00 6.00	
Hauck Feed & Supply Kutztown, Pa.				
Check-R-Mix Laying Mash R	21.75 18.00	5.55 3.00	6.58 8.00	
Chick Starter Medicated	22.63 20.00	4.15 3.50	4.65 5.00	
Saucony Scratch Feed	9.56 9.00	3.17 2.50	3.10 4.00	
Haynie Menhaden Products, Inc. Wildwood, N. J.				
Menhaden Fish Meal w/Butylated Hydroxy Toluene	64.69 60.00	9.80 6.00	0.53 2.00	
Menhaden Fish Meal w/Butylated Hydroxy Toluene	58.75 60.00	10.93 6.00	0.27 2.00	
Menhaden Fish Meal w/Butylated Hydroxy Toluene	63.81 60.00	9.15 6.00	0.30 2.00	
Heath's Mill Great Bend, Pa.				
16% Dairy Ration	17.06 16.00	5.05 3.50	7.75 10.00	
14% Fitting Ration	16.06 14.00	3.53 3.50	6.35 10.00	
18% Patrons Dairy	17.56 18.00	3.50 3.50	6.95 10.00	
Hefty Milling Company Watsontown, Pa.				
Rye Feed	15.25 16.00	2.75 3.00	3.97 5.00	
Rye Feed	15.38 16.00	3.13 3.00	3.85 5.00	
Helena Cotton Oil Company Helena, Ark.				
41% Protein Solvent Ext. Cottonseed Meal w/Hydrolyzed Cottonseed Oil	43.06 41.00	2.00 2.00	11.00 14.00	
41% Protein Solvent Ext. Cottonseed Meal w/Hydrolyzed Cottonseed Oil	43.69 41.00	1.88 2.00	9.38 14.00	
Furman E. Hendrix, Inc. White Hall, Md.				
Cane Feeding Molasses	Total Sugar	Brix		
Cane Feeding Molasses	49.70 48.00	80.20 79.50		
Cane Feeding Molasses	48.70 48.00	79.60 79.50		

MANUFACTURER AND BRAND	PROTEIN	FAT	FIBER	NOTES
	F G	F G	F G	

L. E. Henninger & Son
Myerstown, Pa.

Check-R-Mix Hog Finisher (A)
Check-R-Mix Sow Feed A

13.50	12.00	3.00	2.50	3.43	6.00
15.44	14.00	3.15	2.50	3.85	6.00

A. C. Henry
Seven Valleys, Pa.

All Mash Layer
16% Dairy
32% Dairy Concentrate
Egg Mash
Growing
Pig & Hog Feed

15.69	16.00	4.25	3.50	4.90	5.00
16.81	16.00	2.40	2.50	10.45	11.00
33.44	32.00	2.70	2.00	9.93	10.00
22.06	20.00	3.83	3.00	5.15	6.50
18.50	18.00	4.15	3.00	5.75	6.50
18.00	18.00	4.02	3.00	5.52	8.00

A. K. Hepler & Son
Youngwood, Pa.

Atomic Layer
14% Hog Grower
Production 16% Dairy Ration

19.25	20.00	4.45	3.50	5.50	8.00
17.06	14.00	4.30	3.50	*6.80	3.00
17.06	16.00	2.68	1.75	9.35	12.00

Herbster's Mill
Laurelton, Pa.

Hog Ration
Hog Ration
20% Laying Mash
20% Laying Mash
Pig Meal

16.50	16.00	3.10	2.50	5.05	9.00
17.06	16.00	3.00	2.50	6.30	9.00
21.44	20.00	3.90	3.00	3.87	6.50
21.63	20.00	3.65	3.00	5.25	6.50
16.00	16.00	2.93	2.50	7.20	8.00

John M. Herr
Grantville & Jonestown, Pa.

Egg Mash
Starter & Grower

20.44	20.00	3.25	3.50	4.57	7.00
20.63	18.00	3.17	3.50	4.25	7.00

Herr Milling Company
R. D. 1, Turbotville, Pa.

IXL Chick Grower Medicated
IXL Chick Starter Medicated
IXL Pig Grower

22.94	20.00	5.37	4.50	4.27	6.00
22.31	20.00	4.27	4.50	5.24	6.00
15.56	14.00	4.32	4.00	5.80	6.00

The Herrman-McLean Company
Cleveland, O.

Fox Hunt Dog Food
Green Meadows Flaked Dry & Fitting Feed
Ohio 16% Dairy Ration
Ohio Egg Mash
Ohio Egg Mash (Pellet)
Ohio 20% Flaked Milk Maker
Portage 32% Farm Mix
Portage 18% Hog Meal Medicated
Sunshine 18% Dairy Ration
Sunshine Egg Mash
Sunshine Pork Maker Medicated
Sunshine Pork Maker Medicated

27.56	26.00	8.08	8.00	3.07	5.00
11.88	12.00	3.02	2.50	7.00	15.00
19.00	16.00	4.35	2.00	9.75	11.00
21.56	20.00	4.40	3.00	6.75	8.00
20.25	20.00	3.17	3.00	5.40	8.00
22.94	20.00	3.95	3.00	5.98	10.00
35.06	32.00	2.75	2.50	6.90	10.00
21.50	18.00	3.18	3.00	6.65	7.00
20.69	18.00	3.05	2.00	10.30	15.00
23.81	20.00	2.95	3.00	7.90	8.00
18.56	18.00	2.87	3.00	6.20	7.00
20.00	18.00	3.15	3.00	6.25	7.00

Hershbergers, Inc.
Johnstown & Windber, Pa.

Corn & Oats Chop
Dog Food Meal
Egg Mash
Scratch Grains

11.38	10.00	4.30	4.00	6.63	8.00
26.25	25.00	6.88	4.50	3.70	4.00
21.69	20.00	4.30	3.50	5.30	7.50
10.31	10.00	3.33	2.50	2.15	5.00

Hershey Company
New York, N. Y.

#Wild Bird Food

13.25	14.00	6.85	2.00	*4.85	3.00
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Mark C. Hershey
R. D. 5, Lebanon, Pa.

#Breeder Layer All Mash Medicated
#Breeder-Layer Supplement Medicated

16.81	16.00	5.42	4.00	2.50	3.50
42.81	40.00	8.55	6.00	5.30	6.50

Hespenheide & Thompson, Inc.
York, Pa.

#Mixed Minerals for Dairy Feeding
#Mixed Minerals for Dairy Feeding
Mixed Minerals for Dairy Feeding
Premier 16 Cow-Lass
Premier 32 Dairy Concentrate
Premier 32 Dairy Blend
Premier Egg Mash Medicated

Calcium	Phosphorus	Salt			
19.39	17.00	6.00	6.00	21.08	20.00
19.79	17.00	*3.49	6.00	21.10	20.00
20.62	17.00	*2.66	6.00	20.40	20.00
17.25	16.00	3.00	3.00	7.65	11.00
36.75	32.00	2.88	2.50	9.38	10.00
35.00	32.00	2.25	2.50	8.55	10.00
21.63	20.00	4.10	4.00	3.35	5.80

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Hespenheide & Thompson, Inc. - continued				
Premier Egg Mash Medicated	20.50 20.00	4.58 4.00	3.25 5.80	+
Premier Morea M-30	30.39 30.00			
Premier Morea M-30	31.17 30.00			
Premier Morea M-30	34.04 30.00			
Premier Pig & Hog Meal Medicated	20.19 17.00	4.10 3.00	4.80 6.00	+
Premier Poultry Concentrate	35.13 36.00	3.38 3.00	4.30 5.00	
Premier Poultry Fitting Ration	14.44 11.00	4.18 3.00	3.00 8.00	
Premier Starter-Grower Medicated	23.38 20.00	4.50 4.00	4.80 4.80	+
York Laying Mash Medicated	23.94 20.00	4.25 4.00	6.13 7.50	+
York Scratch Grains	9.94 9.00	3.90 2.00	2.97 5.00	
C. J. Hess Shade Gap, Pa.				
Bran	14.81 14.00	3.75 2.50	10.20 12.50	
Egg Mash	16.88 17.00	4.32 4.00	5.45 5.50	
Middlings	17.06 14.00	4.30 3.00	4.80 12.00	
John J. Hess II Intercourse, Paradise, & New Providence, Pa.				
Horse Feed	11.53 10.00	2.82 3.00	6.55 10.00	
Laying Mash	19.81 18.00	3.70 3.00	5.40 8.00	
Laying Mash	17.63 18.00	3.00 3.00	4.00 8.00	
Scratch Feed	10.69 8.00	2.90 3.00	2.75 4.00	
Sow Feed	15.13 16.00	3.18 3.00	5.25 7.00	
Winter Wheat Bran	16.13 14.00	3.75 3.00	7.60 11.00	
Winter Wheat Bran	14.53 14.00	2.72 3.00	6.40 11.00	
Winter Wheat Middlings	14.69 15.00	2.77 3.00	4.45 8.00	
Hiestand, Inc. Marietta, Pa.				
Hi-Calorie All Mash Layer	17.50 17.00	*3.85 4.50	1.90 3.50	
S. H. Hiestand & Company Salunga, Pa.				
Chick Starter Mash Medicated	22.19 21.00	3.80 4.00	2.68 4.50	+
32% Dairy Concentrate	31.44 32.00	4.65 3.00	3.58 8.00	
#0.0011% Diethylstilbestrol Mixture Incorporated in Steer Supplement (S)	32.13 30.00	5.80 5.00	7.12 10.00	
35% Hog Supplement Medicated	35.50 35.00	4.80 3.00	4.37 7.50	+
"Special" Poultry Diet Medicated	20.94 21.00	4.00 4.00	3.85 4.50	3
Hildum Fermentation & Processing Company Shiremanstown, Pa.				
Alfa-Zyme	6.50 4.00	1.80 1.00	10.13 14.00	
Alfa-Zyme	6.25 4.00	1.10 1.00	9.93 14.00	
Hill Packing Company Topeka, Kan.				
Hill's Horse Meat w/Gravy	12.10 10.00	3.64 4.00	0.47 1.00	
Hines Feed Store Hollidaysburg, Pa.				
Corn & Cats Chop	9.19 9.00	4.05 3.50	9.25 10.00	
Scratch Feed	10.69 9.00	2.84 2.00	2.85 5.00	
Hinish Feed Mill Everett, Pa.				
Pep-Mix Dairy Feed	18.06 16.00	2.47 2.50	7.20 9.50	
Pep-Mix Laying Ration	17.69 16.00	3.02 3.00	4.15 6.00	
Earl W. Hoffman & Sons Flour Mills Lisburn, Pa.				
Soft Winter Wheat Bran	16.00 13.50	4.80 2.50	*10.27 9.00	
Soft Winter Wheat Middlings	16.56 13.75	4.90 3.00	*7.00 5.00	
Fred L. & John E. Homsher Strasburg & Quarryville, Pa.				
20% Broiler Mash Medicated	21.06 20.00	3.80 3.00	3.25 5.50	7
16% Egg Mash (All Mash)	16.44 16.00	3.85 3.75	6.05 6.00	
22% Layer	22.25 22.00	4.00 3.25	3.90 5.00	
Honeggers' & Company, Inc. Fairbury, Ill.				
Beef & Dairy Mixing Blend	46.38 44.00	3.87 1.00	10.45 11.00	
37% Hep Poultry Mixing Concentrate	41.75 37.00	3.20 3.00	7.80 8.00	
Rabbit Pellets	21.31 19.00	3.30 2.50	10.65 14.00	
#Starter & Broiler Mixing Blend Medicated	35.50 32.00	4.10 4.00	4.20 7.00	+

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Honesdale Flour & Feed Company Honesdale, Pa.				
Fitting Ration	16.19 15.00	4.25 4.00	6.68 8.00	
Pig Feed	14.81 16.00	4.20 4.00	5.25 9.00	
Pig Feed	16.63 16.00	5.20 4.00	5.60 9.00	
John J. Hooper Gordonville, Pa.				
Complete Hog Feed Medicated	19.06 14.00	3.20 3.00	3.00 4.20	+
High Efficiency All-Mash Egg Producer Medicated	16.50 16.00	3.30 3.00	3.20 4.50	+
Hi-Roughage Milking Supplement	32.50 32.50	3.40 3.50	6.60 8.00	
Chas. E. Hoover Aitch, Pa.				
Egg Mash	21.38 18.00	3.77 4.00	4.18 7.00	
Growing Mash	22.63 18.00	3.78 4.00	3.93 6.00	
Mixed Grain for Poultry	10.56 9.30	3.45 3.50	2.80 6.90	
D. E. Horn & Company, Inc. York, Pa.				
#Brood Sow & Pig Meal Medicated	17.19 16.00	4.25 3.00	5.12 5.50	
32% Dairy Supplement	35.31 32.00	2.00 2.00	6.33 8.00	
20% Lay Mash Medicated	20.56 20.00	4.33 4.50	3.48 5.00	+
20% Lay Mash Medicated	22.50 20.00	4.98 4.50	5.30 5.00	+
#34% Linseed Oil Meal Solvent Extracted	36.00 34.00	1.30 0.50	8.95 10.00	
34% Linseed Oil Meal Solvent Extracted	35.31 34.00	0.90 0.50	8.15 10.00	
#Oat Mill By-Product	8.50 2.50	1.00 1.00	23.68 32.00	
Pig & Hog Meal Medicated	17.63 16.00	3.55 3.00	2.90 4.00	+
Poultry Concentrate	38.88 36.00	5.52 5.00	*5.20 4.00	
#44% Protein Solvent Ext. Soybean Oil Meal	47.69 44.00	1.20 0.50	5.00 7.00	
44% Protein Solvent Ext. Soybean Oil Meal	47.81 44.00	1.10 0.50	5.45 7.00	
#Starter-Grower Mash Medicated	21.50 20.00	4.50 4.50	3.43 5.00	+
Starter-Grower Mash Medicated	22.06 20.00	4.35 4.50	3.82 5.00	+
#Sweet 16 Dairy	17.69 16.00	3.95 3.50	4.50 7.00	
#Turkey Starter Medicated	29.69 28.00	3.83 3.00	4.30 4.00	+
Horst's Mill Rt. 1, Lebanon, Pa.				
Complete Hog Feed	18.19 17.00	2.93 3.00	3.85 5.00	
E. J. Houck & Son Bangor, Pa.				
Cow Feed	19.75 19.00	4.25 3.50	7.37 9.25	
Cow Feed	19.50 19.00	5.00 3.50	8.23 9.25	
Laying Mash	21.63 20.00	4.05 4.00	6.75 7.00	
Pig Feed	19.19 18.00	3.17 3.00	6.70 6.50	
Pig Feed	17.75 18.00	4.00 3.00	6.45 6.50	
James R. Houck Bangor, Pa.				
Check-R-Mix Hog Grower (SK)	16.19 16.00	2.75 2.50	3.88 6.00	
Check-R-Mix Laying Mash LN	22.58 22.00	4.75 3.50	4.45 7.00	
O. Perry House Feed Mill Aspers, Pa.				
16% Dairy Feed	21.75 16.00	2.30 2.50	6.82 9.00	
Hog Feed	14.94 14.00	3.20 3.75	4.23 6.50	
41% Layer Concentrate	40.00 41.00	4.73 5.00	5.50 6.50	
20% Laying Mash	22.00 20.00	4.40 4.00	3.03 6.50	
Pig Grower Concentrate	34.06 34.00	3.30 3.00	4.55 6.00	
20% Turkey Grower	24.75 20.00	3.60 3.00	3.82 7.50	
Geo. T. Howe Company Grove City, Pa.				
Pet Dog Food	10.28 10.00	2.37 2.00	1.36 1.50	
Huber Brothers Schaefferstown, Pa.				
Laying Mash	18.50 18.00	3.70 3.00	6.18 7.00	
John T. Hubert & Sons Star Route, Meadville, Pa.				
Check-R-Mix Calf Starter K	16.25 16.00	3.73 2.50	4.63 9.00	
Check-R-Mix Hog Grower D	15.69 14.00	3.22 2.50	3.56 6.00	
The Hubinger Company Keokuk, Ia.				
21% Protein Corn Gluten Feed	27.50 21.00	2.05 1.60	7.75 10.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
The Hubinger Company - continued							
21% Protein Corn Gluten Feed	27.50	21.00	1.60	1.00	6.88	10.00	
21% Protein Corn Gluten Feed	26.94	21.00	2.25	1.00	6.50	10.00	
Humphreys-Godwin Company Memphis, Tenn.							
41% Cottonseed Meal	41.75	41.00	3.90	3.00	8.80	14.00	
41% Cottonseed Meal	*37.94	41.00	5.90	3.00	6.83	14.00	
41% Cottonseed Meal	40.25	41.00	4.38	3.00	9.90	14.00	
Huntsinger's Mill Hegins, Pa.							
Medicated Protector	17.69	17.00	3.73	4.00	2.90	4.50	+
Paul Hurst & Sons R. D. 1, East Earl, Pa.							
All Mash Layer	17.58	16.00	5.00	3.50	2.70	3.00	
24% Dairy Feed	24.63	24.00	3.00	2.50	9.20	10.00	
22% Egg Producer	22.25	22.00	5.05	4.50	4.60	5.50	
Hog Meal	17.19	16.00	5.27	4.00	5.00	6.50	
F. W. Hutchison & Company New Castle, Pa.							
Check-R-Mix Hog Finisher (X)	11.56	12.00	2.75	2.50	2.55	6.00	
Check-R-Mix Laying Mash LN	21.56	21.00	5.05	3.00	4.40	7.00	
Check-R-Mix Scratch Feed D	9.63	9.50	3.55	2.00	2.03	6.00	
Hygrade Food Products Corporation Lorain, O.							
Meat & Bone Scrap	49.13	50.00	10.93	5.00	1.32	3.00	
#Meat & Bone Scrap	50.06	50.00	5.15	5.00	1.46	3.00	
Illinois Cereal Mills Paris, Ill.							
Hominy Feed	11.06	10.00	5.02	5.00	4.50	6.00	
Illinois Soy Products Company Springfield, Ill.							
43% Protein Expeller Soybean Oil Meal or Cake	47.75	43.00	5.00	4.00	5.17	7.00	
43% Protein Expeller Soybean Oil Meal or Cake	44.88	43.00	4.60	4.00	4.80	7.00	
J. F. Imbs Milling Company Belleville, Ill.							
Winter Wheat Bran	17.13	14.00	4.10	3.50	9.90	11.00	
Inland Products, Inc., Pittsburgh Melting Co. Div. Pittsburgh, Pa.							
Steel City Meat & Bone Scrap	51.50	50.00	6.95	5.00	2.95	3.00	
Steel City Meat & Bone Scrap	51.06	50.00	5.00	5.00	1.67	3.00	
International Milling Company Minneapolis, Minn.							
Wheat Bran w/Ground Mixed Screenings N.E. 8%	17.38	13.50	4.67	2.50	10.80	12.00	
Wheat Bran w/Ground Mixed Screenings N.E. 8%	18.19	13.50	4.92	2.50	11.10	12.00	
Wheat Bran w/Ground Mixed Screenings N.E. 8%	15.50	13.50	4.47	2.50	9.92	12.00	
Wheat Bran w/Ground Mixed Screenings N.E. 8%	17.75	13.50	2.60	2.50	9.65	12.00	
Wheat Bran w/Ground Mixed Screenings N.E. 8%	15.94	13.50	4.50	2.50	11.05	12.00	
Wheat Bran w/Ground Mixed Screenings N.E. 8%	18.19	13.50	4.05	2.50	10.53	12.00	
Wheat Bran w/Ground Mixed Screenings N.E. 8%	14.81	13.50	4.22	2.50	11.05	12.00	
Wheat Bran w/Ground Mixed Screenings N.E. 8%	15.19	13.50	4.85	2.50	10.95	12.00	
Wheat Bran w/Ground Mixed Screenings N.E. 8%	17.25	13.50	4.10	2.50	10.08	12.00	
Wheat Bran w/Ground Mixed Screenings N.E. 8%	17.13	13.50	3.83	2.50	11.30	12.00	
Wheat Bran w/Ground Mixed Screenings N.E. 8%	16.94	13.50	5.00	2.50	9.88	12.00	
Blackhawk Wheat Red Dog	18.38	15.00	3.75	2.00	3.35	4.00	
Wheat Standard Middlings w/Ground Mixed Screenings N.E.M.R.	19.06	14.00	5.18	3.00	9.25	9.50	
Wheat Standard Middlings w/Ground Mixed Screenings N.E.M.R.	15.94	14.00	4.70	3.00	8.05	9.50	
Wheat Standard Middlings w/Ground Mixed Screenings N.E.M.R.	17.88	14.00	5.00	3.00	8.15	9.50	
Iola Mills Millville, Pa.							
Buckwheat Feed	14.31	15.00	3.68	4.00	22.25	24.00	
Egg Mash	23.69	20.00	4.15	3.50	4.75	6.50	
Hog Feed	19.06	16.00	4.05	3.00	6.28	8.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
The Ismert-Hincke Milling Company Kansas City, Mo.				
Wheat Bran	18.13 15.00	5.60 3.50	9.65 11.00	
Robt. Jamieson & Sons Fredonia, Pa.				
17% Dairy Feed	19.31 17.00	3.12 3.00	6.50 10.00	
17% Dairy Feed	19.81 17.00	3.20 3.00	6.35 10.00	
20% Dairy Feed	19.81 20.00	*2.20 3.00	5.90 10.00	
20% Dairy Feed	19.69 20.00	3.30 3.00	6.95 10.00	
Wheat Bran	15.38 14.00	4.12 3.00	6.75 10.00	
Jamestown Rendering Company, Inc. Frewsburg, N. Y.				
Meat & Bone Scrap	48.13 50.00	10.50 6.00	1.82 2.00	
Jefferson Melting Company McKees Rocks, Pa.				
Meat & Bone Scrap	49.06 50.00	*12.65 6.00	1.00 3.00	
W. J. Jennison Company Minneapolis, Minn.				
Wheat Standard middlings & Ground Wheat Screenings	16.63 15.50	4.88 4.00	8.18 9.50	
J. W. Johnson & Son Albion, Pa.				
Banner Dairy	17.44 16.00	2.87 2.00	7.45 12.00	
Banner Dairy	16.63 16.00	4.15 2.00	7.93 12.00	
Pig Feed	15.44 13.00	4.00 3.00	5.54 9.00	
Egg Mash	18.56 19.00	3.77 3.00	4.60 8.00	
#Egg Mash	*16.06 18.00	3.70 3.00	4.80 8.00	
Egg Mash	19.56 18.00	3.60 3.00	3.85 8.00	
Starter & Grower Mash	20.75 20.00	3.10 3.00	3.57 8.00	
Starter & Grower Mash	20.13 20.00	4.05 3.50	4.66 8.00	
Jonestown Roller Mill R. D. 2, Orangeville, Pa.				
All Mash Pullet Developer	15.13 14.50	3.18 3.00	3.17 5.50	
All Mash Pullet Grower	16.56 16.00	3.50 3.00	4.23 6.00	
Chick Starter Medicated	21.69 20.00	4.70 3.50	4.10 5.00	+
Egg Mash	*17.25 20.00	3.75 2.50	5.20 6.50	
Egg Mash	19.88 20.00	3.75 2.50	4.95 6.50	
Hi-Calorie All Mash Layer	16.81 17.00	3.90 4.00	1.93 4.00	
Pullet Grower	18.19 18.00	3.35 3.00	3.87 6.00	
Judson's Feed Store Columbia Cross Roads, Pa.				
Scratch	11.44 9.00	3.10 2.50	4.37 5.00	
Test 18% Dairy	22.94 18.00	5.52 4.00	6.10 10.00	
Juniata Roller Mills Thompsonstown, Pa.				
#All Mash Pullet Grower Medicated	17.75 15.00	3.20 3.00	4.50 6.50	7, 11
Dairy 16% Home Mix	*13.13 16.00	*2.38 3.00	4.70 11.00	
Dairy 16% Home Mix	22.31 16.00	2.85 3.00	6.50 11.00	
Hi-Calorie Egg Mash	21.75 22.00	4.55 4.50	2.55 3.50	
Hog Feed	17.69 14.00	2.66 3.00	4.10 6.00	
Poultry Concentrate	34.56 34.00	3.81 2.00	2.85 6.00	
Pullet Developer	15.00 14.50	3.30 3.50	3.22 5.50	
Kasco Mills, Inc. Toledo, O.				
Dog Ration	10.71 10.00	2.12 2.00	0.97 1.50	
Kashner Brothers Danville, Pa.				
Egg Mash	20.00 20.00	4.23 2.50	5.92 6.50	
Hog Fattener	15.25 13.00	3.60 3.50	5.72 6.00	
Pullet Grower	17.19 18.00	3.87 3.50	5.02 5.50	
Scratch Feed	9.75 8.00	3.18 2.00	2.85 6.00	
Keebler's Feed & Farm Supplies Montoursville, Pa.				
Corn & Oats Chop	9.88 9.00	3.20 3.00	4.13 7.00	
36% Dairy	39.75 36.00	2.05 0.50	4.50 7.00	
Growing Mash Medicated	21.69 20.00	4.60 4.00	5.01 5.00	7
Laying Mash Medicated	21.94 20.00	4.38 4.00	4.15 5.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Keebler's Feed & Farm Supplies - continued				
Pig & Hog Meal Medicated	16.69 15.00	3.90 3.50	5.23 6.50	+
16% Test Dairy	17.94 16.00	4.00 2.50	6.00 9.50	
Young Stock Feed	12.38 11.00	4.05 2.50	5.25 9.00	
E. H. Keen & Son Parkesburg, Pa.				
32% Dairy Feed	35.31 32.00	2.50 0.50	7.52 8.00	
Economy Pork Ration	20.56 15.00	3.70 3.00	4.40 6.00	
L M	21.88 20.00	3.80 3.00	4.80 6.00	
Keiser Feed Mills Milton, Pa.				
Chick Starter	22.44 20.00	3.60 3.50	4.93 6.00	
16% Dairy	19.19 16.00	3.35 3.25	5.45 9.00	
20% Dairy	24.38 20.00	3.10 3.00	5.50 9.00	
32% Dairy Mix	33.63 32.00	2.45 2.50	5.28 9.00	
32% Dairy Mix	31.19 32.00	3.33 2.50	4.40 9.00	
Hog Feed	16.13 16.00	3.02 3.00	4.90 7.00	
Hog Feed	19.94 16.00	3.40 3.00	3.75 7.00	
Lay Mash	23.94 20.00	3.43 3.50	4.47 6.00	
Lay Mash	20.88 20.00	3.85 3.50	4.45 6.00	
36% Pig Concentrate	37.81 36.00	4.28 4.00	5.85 10.00	
36% Poultry Concentrate	36.38 36.00	4.37 4.00	4.33 5.75	
Rabbit Pellets Medicated	21.81 21.00	2.90 2.10	9.70 16.20	
Scratch Grain	10.25 11.00	3.25 2.80	3.70 6.00	+
H. H. Kelley Flour, Feed & Grain Washingtonville, Pa.				
Hog Feed	17.44 16.00	3.80 3.00	6.39 8.00	
Laying Mash	18.25 18.00	4.82 3.00	6.74 8.00	
Kellogg Company Battle Creek, Mich.				
Kel-Etts (Kibbled Corn Germ)	11.94 13.00	*5.00 7.00	2.68 5.00	
Kel-Etts (Kibbled Corn Germ)	13.50 13.00	*5.70 7.00	2.87 5.00	
Kel-Mix	10.31 10.00	5.65 3.00	2.02 4.00	
Kel-Mix	9.63 10.00	3.42 3.00	2.15 4.00	
Spencer Kellogg & Sons, Inc. Buffalo, N. Y.				
44% Protein Solvent Ext. Soybean Oil Meal	48.25 44.00	1.50 0.50	4.80 7.00	
44% Protein Solvent Ext. Soybean Oil Meal	47.75 44.00	1.20 0.50	6.65 7.00	
44% Protein Solvent Ext. Soybean Oil Meal	49.13 44.00	1.00 0.50	5.00 7.00	
44% Protein Solvent Ext. Soybean Oil Meal	47.75 44.00	0.75 0.50	5.92 7.00	
44% Protein Solvent Ext. Soybean Oil Meal	47.06 44.00	0.95 0.50	5.70 7.00	
44% Protein Solvent Ext. Soybean Oil Meal	46.13 44.00	1.50 0.50	5.57 7.00	
44% Protein Solvent Ext. Soybean Oil Meal	47.00 44.00	1.40 0.50	5.27 7.00	
44% Protein Solvent Ext. Soybean Oil Meal	47.25 44.00	1.90 0.50	6.52 7.00	
W. R. Kendall Big Cove Tannery, Pa.				
Egg Mash	19.25 20.00	3.47 2.50	3.22 6.50	
Hi-Calorie All Mash Layer	17.19 17.00	4.20 4.00	2.08 3.50	
Wheat Bran	14.00 14.00	3.50 3.50	6.70 10.50	
Wheat Middlings	13.25 14.00	3.15 3.50	2.95 10.00	
Kershaw Oil Mill Kershaw, S. C.				
Palmetto 41% Protein Expeller Cottonseed Meal, Prime Quality	41.94 41.00	5.20 3.00	13.33 14.00	
Keynes Bros. Logan, O.				
Wheat Bran	15.88 15.00	4.00 3.50	9.98 10.00	
Keystone Dehydrators Nazareth, Pa.				
Super Green Dehydrated Alfalfa Meal w/BHT	19.81 17.00	3.22 2.00	25.60 27.00	
Super Green Dehydrated Alfalfa Meal w/BHT	17.81 17.00	3.45 2.00	26.60 27.00	
Super Green Dehydrated Alfalfa Meal w/Santoquin in Vegetable Fat	20.31 17.00	3.40 2.00	25.40 27.00	
Keystone Milling Company Littlestown & Carlisle, Pa.				
All Mash Layer	18.63 17.00	4.90 4.50	2.25 3.50	
All Mash Pullet Grower Medicated	18.00 16.50	3.48 3.50	3.65 6.00	+
Egg Formula	21.44 22.00	4.55 4.50	2.43 3.50	

MANUFACTURER AND BRAND

PROTEIN F G	FAT F G	FIBER F G	NOTES
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Keystone Milling Company - continued

16% Milk Producer	16.50 16.00	3.85 3.00	9.20 11.00
Pig & Hog Meal	16.13 16.00	3.65 3.00	2.50 5.00
Pig & Hog Meal	17.44 16.00	4.17 3.00	2.60 5.00
Pullet Developer	14.25 14.50	3.94 3.50	3.66 5.50
Soft Winter Wheat Bran	15.00 14.00	4.22 4.00	9.10 10.00
Soft Winter Wheat Middlings w/Mill Run of Screenings	15.63 14.00	4.59 4.00	3.40 5.29

Keystone Milling Company
Woodbury & Williamsburg, Pa.

Complete Crown Laying Mash	16.38 16.00	3.50 3.50	4.30 6.50
Eatmor Hog Meal	16.00 16.00	3.50 3.50	4.15 6.50
Pep Dog & Puppy Food	26.19 25.00	7.60 5.00	4.05 4.00

Kiefer's Mill
Hegins, Pa.

Chick Starter Medicated	21.00 21.00	3.77 3.50	2.80 5.00	7
16% Dairy Feed	19.63 16.00	2.70 2.50	6.50 9.00	
Egg Mash Medicated	20.75 20.00	3.75 2.50	4.00 6.50	7

Kinter & Grove, Inc.
Dillsburg, Pa.

All Mash Grower	17.56 16.00	3.80 3.50	3.95 5.00	
17% All Mash Layer Medicated	18.56 17.00	4.90 4.50	3.35 4.00	+
32 Dairy Supplement	36.38 32.00	1.93 1.50	5.15 7.00	
"20" Egg Mash	21.63 20.00	3.92 3.50	4.50 4.50	
Ten-Hi Starter Broiler Medicated	24.94 23.00	5.75 5.00	2.90 3.00	+

Kintner Milling Company
Meshoppen & Mehoopany, Pa.

Medo-Land 14% Dairy Ration	16.38 14.00	4.83 3.00	5.47 12.00	
16% Milk Producer Dairy	17.69 16.00	4.20 3.50	6.75 12.00	
Super Coarse Scratch Grain	10.44 9.00	3.03 2.00	4.65 5.00	
Super 16% Dairy Ration	17.25 16.00	4.60 4.50	7.70 11.00	
Super 18% Dairy Ration	21.69 18.00	3.85 3.50	6.97 11.00	
Super Fitting Ration	15.00 12.00	3.85 3.00	5.90 10.00	
Super Laying Mash	21.19 20.00	4.23 3.50	3.65 5.00	

L. W. Kissling & Son
Bernville, Pa.

20% Chick Starter Mash Medicated	20.50 20.00	3.75 3.00	4.30 7.00	
35% Hog Concentrate	37.13 35.00	3.35 3.00	5.50 8.00	
34% Poultry Concentrate	35.44 34.00	3.85 2.50	6.50 8.00	

Kline Bros., Inc.
R. D. 1, Boonsboro, Md.

Wheat Bran	16.06 14.00	3.48 3.00	7.50 11.00	
Wheat Middlings	14.69 15.00	3.95 4.00	3.40 5.00	

John C. Klingerman
R. D. 3, Bloomsburg, Pa.

Egg Mash	19.81 20.00	3.97 2.50	4.64 6.50	
Growing Mash	18.56 18.00	3.63 3.00	4.65 6.00	
Pig Feed	15.19 15.00	4.35 3.00	3.98 7.00	

C. R. Klingler
Middlecreek, Pa.

Broiler Ration Medicated	20.88 22.00	5.45 5.00	3.73 5.00	+
16% Dairy Feed	14.81 16.00	2.88 3.00	8.15 11.00	
20% Dairy Feed	20.19 20.00	3.70 3.50	7.55 8.00	
Lay Mash Medicated	20.50 18.00	5.03 3.50	5.80 7.00	+
Scratch Feed	10.00 10.00	3.25 3.00	2.43 4.00	

D. P. Knepper
Waterfall, Pa.

15% Pig & Hog Feed	18.50 15.00	4.35 3.00	4.50 8.00	
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Knittle & Frey Feed Mills
Williamsport, Pa.

Chick Starter Medicated	24.13 21.00	3.50 3.00	4.20 5.00	+
22% Layer	23.13 22.00	3.35 3.00	5.25 6.50	

H. C. Knoke & Company
Chicago, Ill.

Barley Feed	13.56 12.00	3.45 3.00	9.47 16.00	
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MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Khouse Foods, Inc. Peach Glen, Pa.				
Dried Apple Pomace #Dried Apple Pomace	5.25 4.00 5.31 4.00	6.05 6.00 6.00 6.00	15.60 17.50 17.35 17.50	
Kraft Foods, Div. National Dairy Products Corp. Chicago, Ill.				
Kaff-A Milk Replacer for Calves Kaff-A Milk Replacer for Calves Medicated	23.88 20.00 22.25 21.00	10.80 10.50 13.00 10.50	0.70 2.00 1.40 2.00	
Chas. A. Krause Milling Company Milwaukee, Wis.				
Badger Yellow Hominy Feed	9.06 10.00	5.60 5.00	2.70 6.00	
Kreamer Feed Store Kreamer, Pa.				
All Mash Layer Medicated All Mash Layer Medicated Coarse Scratch Hog Concentrate Hog Feed Medicated Laying Mash Medicated Laying Mash Medicated Poultry Concentrate	18.50 17.00 18.13 17.00 10.88 10.00 37.00 36.00 15.00 15.00 20.06 20.00 21.44 20.00 36.56 36.00	4.65 4.00 4.15 4.00 2.70 2.50 5.57 3.50 3.00 3.00 4.00 3.50 4.20 3.50 3.05 2.40	3.60 5.00 4.10 5.00 2.50 5.00 7.52 8.50 5.07 8.00 5.40 6.00 3.47 6.00 6.32 7.80	1 +
Kressler's Red Roller Mills R. D. 1, Bloomsburg, Pa.				
Dog Mix	24.56 25.00	4.00 4.00	3.83 4.50	
Kreutz Creek Valley Farmers Co-op. Assn. York, Pa.				
Check-R-Mix Growing Mash LJ Check-R-Mix Hog Grower (H) #Check-R-Mix Laying Mash LN Check-R-Mix Sow Feed K	26.25 23.00 15.75 14.00 24.25 21.00 16.44 14.00	4.73 2.50 2.95 2.50 4.55 3.00 2.88 2.50	4.42 8.00 3.30 6.00 4.15 7.00 5.10 6.00	
K & S Grinding & Mixing Service Marion, Pa.				
All Mash All Mash Pullet Grower Medicated Egg Mash Pig & Hog Feed Starter Medicated	17.56 17.00 17.50 16.50 22.13 20.00 16.19 14.00 21.94 21.00	3.50 4.00 2.58 3.50 2.90 2.50 3.03 3.00 3.50 3.50	2.22 3.50 3.70 6.00 4.80 6.50 6.17 6.00 3.00 5.00	+
Kuder Pulp Sales Company Lake Alfred, Fla.				
Dried Citrus Pulp	7.13 6.00	2.92 3.00	9.70 15.00	
Luther Kunkle Maiden Creek, Pa.				
Laying Mash	21.69 20.00	4.15 3.50	5.22 6.00	
M. N. Kunkel R. D. 1, Kempton, Pa.				
Dairy Feed Dairy Feed Super Chick Starter Super Laying Mash Super Laying Mash	20.38 18.00 20.06 18.00 20.56 20.00 19.13 20.00 23.06 20.00	2.80 3.00 *2.25 3.00 3.00 3.00 3.50 3.50 3.83 3.50	9.40 11.00 8.35 11.00 4.50 5.50 4.50 5.50 5.00 5.50	
John B. Kurtz R. D. 3, Ephrata, Pa.				
Check-R-Mix Hog Fattener (H) Check-R-Mix Laying Feed (All Mash) SK Check-R-Mix Sow Feed H	15.31 14.00 15.50 16.00 15.38 14.00	2.50 2.50 3.95 3.00 2.60 2.50	4.83 6.00 4.20 6.00 4.83 6.00	
John Labatt, Ltd. London, Canada				
#Brewers' Dried Grains	23.00 22.00	6.35 6.00	14.45 17.00	
La Budde Feed & Grain Company Milwaukee, Wis.				
Malt Cleanings	19.81 18.00	1.50 0.50	15.83 18.00	
La Crosse Milling Company Cochrane, Wis.				
Pulverized White Oats	11.13 11.00	4.70 3.00	13.87 15.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
La Crosse Milling Company - continued				
Pulverized White Oats	10.69 11.00	3.35 3.00	12.55 15.00	
Laddie Boy Dog Foods, Inc. Glendale, Long Island, N. Y.				
Laddie Boy Dog Food, Beef Stew	7.27 8.00	3.52 2.00	0.42 1.00	
Laddie Boy Dog Food, Ground Horsemeat & Meat By-Products	14.46 12.50	*6.52 2.50	0.18 1.50	
Lafona Mills R. D. 1, Pen Argyl, Pa.				
Egg Mash	20.50 20.00	3.95 2.50	5.22 6.50	
Pig Feed	18.44 16.00	3.20 3.00	5.15 7.00	
Lakes Feed Mill South Montrose, Pa.				
All Mash Layer Calf & Heifer Grower	18.13 17.00 19.44 18.00	3.85 3.50 3.00 2.50	5.25 7.00 6.15 10.00	
Christ E. Lamparter's Sons Dover, Pa.				
Meat Scrap, Poultry By-Products Meal & Poultry Feathers	49.81 50.00	10.85 10.00	2.00 3.00	
George Lamparter's Sons R. D. 3, Lancaster, Pa.				
Meat Scrap Poultry By-Products Meal	63.56 55.00 63.69 60.00	6.40 5.00 5.85 5.00	1.30 2.25 1.35 2.25	
Lancaster County Farm Bureau Coop. Assn. Lancaster, Pa.				
14% Dairy Feed 18% Growing Mash 22% Laying Mash Medicated 32% Milk Maker 15% Pig Feed Medicated 32% Steer Supplement Tasty-Las	14.94 14.00 20.00 18.00 23.06 22.00 34.75 32.00 17.94 15.00 32.75 32.00 14.06 13.00	2.90 3.00 3.37 3.00 3.50 3.50 2.70 2.00 4.08 3.50 2.35 2.50 3.05 3.00	5.93 10.00 3.55 4.50 3.23 3.50 6.95 9.00 4.00 6.50 6.40 10.00 9.33 13.00	+ +
Lancaster Milling Company, Inc. Lancaster, Pa.				
Winter Wheat Bran Winter Wheat Middlings	14.56 15.95 *14.63 16.60	3.75 3.07 3.40 3.52	7.98 10.39 3.05 5.22	
Ira B. Landis Lancaster, Pa.				
High Energy Laying Mash High Energy Starter Grower	20.63 20.00 21.19 21.00	3.40 3.50 4.60 4.50	5.15 6.00 4.03 5.00	
Laney's Feed Mill Huntingdon, Pa.				
15% Dairy Horse Feed Laying Mash Pig & Hog Meal	16.88 15.00 9.63 7.00 20.00 16.00 17.69 14.00	2.80 2.50 3.70 2.50 5.05 3.00 4.05 3.00	7.05 14.00 6.20 12.50 7.03 11.00 7.10 11.00	
Lantzy Milling Company Barnesboro, Pa.				
Dog Food Egg Producer Hog Meal Mixed Grains for Poultry	26.75 22.00 18.69 19.00 17.44 16.00 10.63 8.00	5.55 6.00 4.40 4.00 4.50 3.50 2.40 2.00	3.25 3.50 7.75 7.50 5.00 7.00 2.40 4.00	
John Lauer, Jr. Wellsville, Pa.				
Laying Mash	18.44 18.00	3.45 3.50	4.97 7.00	
Lauhoff Grain Company Danville, Ill.				
#Kibbled Corn Regular #Kibbled Corn Regular Kibbled Corn Regular #43% Protein Expeller Soybean Oil Cake Toasted Corn Flakes Toasted Corn Flakes Toasted Corn Flakes	9.38 10.00 10.00 10.00 10.31 10.00 49.44 43.00 9.06 8.00 9.00 8.00 8.44 8.00	2.02 2.00 2.25 2.00 2.05 2.00 4.30 4.00 3.63 2.75 3.00 2.75 4.70 2.75	1.78 3.00 1.68 3.00 2.10 3.00 5.00 7.00 2.22 3.50 1.40 3.50 1.95 3.50	

MANUFACTURER AND BRAND	PROTEIN F G	FAT G	FIBER F G	NOTES
Lauhoff Grain Company - continued				
Vermilion Hominy Feed	10.81 9.00	5.00 5.00	4.08 6.00	
Vermilion Hominy Feed	10.00 9.00	4.52 5.00	4.37 6.00	
Vermilion Hominy Feed	12.13 9.00	6.13 5.00	4.90 6.00	
Lauhoff Soya Company Danville, Ill.				
44% Protein Solvent Ext. Soybean Oil Meal	48.75 44.00	0.50 0.50	5.28 7.00	
44% Protein Solvent Ext. Soybean Oil Meal	48.13 44.00	0.90 0.50	5.83 7.00	
44% Protein Solvent Ext. Soybean Oil Meal	47.06 44.00	0.50 0.50	5.70 7.00	
44% Protein Solvent Ext. Soybean Oil Meal	45.69 44.00	0.49 0.50	6.65 7.00	
44% Protein Solvent Ext. Soybean Oil Meal	50.00 44.00	0.60 0.50	5.70 7.00	
Laurinburg Oil Company Laurinburg, N. C.				
45% Protein Soybean Meal	48.19 45.00	3.80 3.00	5.15 7.00	
Leeper Roller Mills Leeper, Pa.				
Special Chop	11.13 8.00	3.50 2.00	9.30 15.00	
Lehigh Valley Mills, Inc. Allentown, Pa.				
#Chirps Wild Bird Food	12.19 12.00	4.87 4.00	5.44 9.00	
#Dog Food	26.00 24.00	8.50 8.00	2.63 5.00	
#Growing Mash	19.63 18.00	3.15 3.00	4.85 7.00	
Hen Food	9.75 9.00	3.00 2.00	2.35 4.00	
#Laying Mash 22%	22.44 22.00	3.00 2.50	5.02 6.00	
Turkey Grower	23.31 20.00	4.45 2.50	5.91 7.00	
Lehman's Cash Feed Store York Springs, Pa.				
Check-R-Mix Hog Grower SH	*13.75 16.00	2.75 2.50	3.10 6.00	
Check-R-Mix Hog Grower SH	16.44 16.00	3.23 2.50	3.22 6.00	
Check-R-Mix Laying Mash LO	19.19 20.00	4.00 3.00	3.50 7.50	
Lehmaster Elevator Company Lehmasters, Pa.				
16% Dairy	17.63 16.00	3.00 2.00	7.72 12.00	
Dairy Concentrate	34.56 32.00	2.00 2.00	6.00 9.00	
Economy Dairy Feed	13.81 14.00	2.30 2.00	8.65 15.00	
Egg Mash	22.19 20.00	3.30 3.00	4.25 7.60	
Hog Feed	16.19 16.00	3.05 3.00	4.75 8.00	
A. F. Leidy Delphi, Pa.				
Egg Mash	20.63 20.00	3.55 2.50	5.25 6.50	
Hog Feed	14.31 13.00	3.60 3.50	4.52 6.00	
Lightstreet Milling Company Orangeville, Pa.				
16% Dairy Feed	17.38 16.00	3.85 2.50	6.50 10.00	
20% Egg Mash	21.88 20.00	4.70 2.50	5.25 6.50	
20% Egg Mash	22.13 20.00	4.05 2.50	4.10 6.50	
Growing Mash	18.13 18.00	3.90 3.50	4.10 5.50	
Hi-Calorie All Mash Layer	18.13 17.00	5.15 4.00	2.10 3.50	
Hi-Calorie All Mash Layer	17.75 17.00	4.75 4.00	1.95 3.50	
Hog Feed	16.00 14.00	3.20 3.00	5.80 6.00	
Wheat Bran	15.88 13.00	3.75 2.00	7.30 11.00	
Wheat Middlings	14.25 14.00	*2.50 3.50	3.57 6.00	
Geo. W. Lillich & Son Abbottstown, Pa.				
16% Dairy Feed	16.81 16.00	3.10 2.50	10.40 13.00	
32% Dairy Concentrate	31.44 32.00	3.25 2.50	8.19 10.00	
Hi-Efficiency Layer Mash	20.50 20.00	3.00 3.00	4.75 5.50	
Ma-Co Complete Laying Ration 18%	18.06 18.00	3.33 3.00	1.85 3.00	
Lime Valley Mills R. D. 1, Willow Street, Pa.				
#Laying Mash	20.25 19.70	3.90 4.00	6.50 7.00	
#Wheat Bran	15.19 14.00	3.80 4.00	10.25 10.00	
Lindsey-Robinson & Company, Inc. Roanoke, Va.				
#Wheat Standard Middlings	15.94 14.00	4.65 3.50	7.42 9.50	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Lisbon Feed Service Lisbon, O.				
16% Dairy Feed	18.69 16.00	2.18 2.00	8.30 10.00	
20% Dairy Feed	24.44 20.00	2.27 2.00	7.53 10.00	
Loblaw, Inc. Buffalo, N. Y.				
Sire Dog Food	12.86 12.00	*3.09 4.00	0.85 1.50	
Sire Dog Food, Horsemeat & Horsemeat By-Products w/Gravy	14.52 12.00	9.87 6.00	0.16 2.00	
Sire Dog Food (Meal)	29.00 26.00	8.00 7.00	3.70 5.00	
Loft's Pedigreed Seed Company Jersey City, N. J.				
#Fine Feathers Wild Bird Food	13.19 12.00	6.20 4.00	8.63 9.00	
H. A. Long Sons Liverpool, Pa.				
All Mash Layer	15.94 16.00	3.63 3.00	3.50 6.00	
Walter K. Long Center Valley, Pa.				
All Mash Layer	18.19 17.00	5.30 4.50	3.70 4.50	
All Mash Layer	18.13 17.00	5.85 4.50	3.00 4.50	
16% Dairy Feed	19.75 16.00	3.30 3.00	6.40 8.50	
Dog Food	28.25 24.00	7.95 5.50	4.88 6.00	
Horse & Sheep Feed	13.88 12.00	3.05 3.25	8.30 9.50	
Poultry Concentrate	38.44 38.00	5.40 4.50	6.15 7.00	
Poultry Concentrate	40.25 38.00	5.45 4.50	4.25 7.00	
Starter & Grower	23.50 21.00	4.60 4.00	3.25 6.00	
Audley B. Lott South Montrose, Pa.				
16% Dairy Ration	16.63 16.00	4.57 3.50	6.55 10.00	
20% Dairy Ration	20.88 20.00	4.25 3.50	7.35 10.00	
16% Winter Feed	17.88 16.00	4.83 4.00	6.57 10.50	
Lottsville Milling Company Lottsville, Pa.				
Calf Meal	20.94 20.00	3.28 3.50	5.00 5.00	
Calf Meal	*18.69 20.00	*3.20 3.50	*5.92 5.00	
16% Dairy Ration	16.00 16.00	3.65 3.00	7.22 10.00	
16% Dairy Ration	19.06 16.00	2.90 2.50	7.58 10.00	
16% Dairy Ration	15.44 16.00	3.50 3.00	6.20 10.00	
Hog Feed	18.38 17.00	3.45 3.50	5.72 6.00	
Hog Feed	18.25 17.00	3.75 3.50	6.12 6.00	
Laying Mash	22.88 20.00	4.00 2.50	6.35 7.00	
Laying Mash	22.38 20.00	4.83 2.50	5.32 7.00	
Milk Maker	20.06 20.00	2.87 3.00	5.95 10.00	
Milk Maker	19.13 20.00	3.25 3.00	6.45 10.00	
Starting & Growing Mash	19.94 18.00	4.50 4.00	4.57 7.00	
L. B. Lovitt & Company Memphis, Tenn.				
41% Protein Solvent Ext. Cottonseed Meal	45.19 41.00	0.72 0.50	8.83 14.00	
41% Protein Cottonseed Meal, Prime Quality	40.38 41.00	3.50 3.00	9.50 14.00	
41% Protein Cottonseed Meal, Prime Quality	39.56 41.00	3.42 3.00	9.45 14.00	
Loyalsock Valley Mills Montoursville, Pa.				
Corn & Oats Chop	11.19 9.00	4.18 4.00	4.65 7.00	
Growing Mash	18.50 18.00	3.85 3.50	4.00 7.00	
Growing Mash	20.00 18.00	3.90 3.50	4.90 7.00	
Hi-Energy All Mash	18.13 17.00	3.87 4.00	2.15 3.50	
Laying Mash	20.75 20.00	3.45 3.00	5.00 7.00	
Pig Meal	18.44 18.00	3.06 3.00	5.55 7.00	
Loysville Feed Company Loysville, Pa.				
All-In-One Hog Ration	15.69 15.00	3.80 3.00	5.50 5.50	
16% Dairy Ration	16.25 16.00	2.75 2.00	9.33 12.00	
30% Hog Concentrate	29.13 30.00	4.70 2.50	3.85 5.00	
20% Laying Mash	19.31 20.00	4.15 3.60	5.10 6.30	
32% Poultry Mash Concentrate	33.19 32.00	3.88 2.00	6.50 6.75	
Scratch Feed	10.06 9.00	3.15 3.30	3.80 7.90	
Lycoming Mills Williamsport, Pa.				
32% Dairy Feed	36.94 32.00	2.85 2.50	6.00 7.00	

MANUFACTURER AND BRAND	PROTEIN F	PROTEIN G	FAT F	FAT G	FIBER F	FIBER G	NOTES
Lycoming Mills - continued							
Game Bird Breeder	24.81	23.00	4.65	4.50	3.40	4.50	
Game Bird Grower	23.63	20.00	4.25	3.50	5.00	6.00	
Game Bird Starter Pellets	26.19	25.00	3.90	3.50	5.45	6.50	
Hog Meal	18.06	17.00	3.65	3.50	6.45	12.00	
Lykens Valley Roller Mills Millersburg, Pa.							
16% Dairy Feed	19.00	16.00	2.28	2.00	6.13	11.00	
20% Dairy Feed	21.06	20.00	2.30	2.00	8.43	10.00	
Egg Mash	20.13	20.00	3.15	2.50	6.97	6.50	
Egg Mash	19.63	20.00	4.00	2.50	4.45	6.50	
Pig & Hog Meal	14.69	16.00	2.50	3.00	6.85	8.50	
Lyon & Greenleaf Company, Inc. Ligonier, Ind.							
Waseo Wheat middlings w/Ground Wheat Screenings N.E.M.R.	15.44	15.00	3.95	3.00	5.55	8.00	
McCabe Grain Company, Ltd. Winnipeg, Canada							
Ground Grain Screenings	13.69	12.00	7.02	5.00	14.02	17.00	
O. Kenneth McCracken Manheim, Pa.							
A. M. Egg Mash Medicated	19.06	15.00	4.70	3.00	4.40	8.00	+
Broiler-Finisher	19.50	20.00	5.88	4.50	2.50	4.50	
Chick Starter	23.38	22.00	6.28	4.00	3.65	5.00	
McCullough's Seed Cincinnati, O.							
#Woodland Wild Bird Seed	12.19	11.00	6.90	3.00	5.85	10.00	
McKean Farm Service McKean, Pa.							
Chop	12.88	10.00	3.23	3.50	4.95	10.00	
16% Dairy	17.50	16.00	2.50	2.50	6.15	10.00	
16% Dairy	16.94	16.00	2.85	2.50	8.50	10.00	
18% Dairy	16.88	18.00	2.80	3.00	6.12	10.00	
18% Dairy	17.13	18.00	3.10	3.00	6.70	10.00	
Egg Mash	19.63	20.00	3.85	2.50	4.88	6.50	
Egg Mash	19.44	20.00	3.83	2.50	4.40	6.50	
Hog Ration	16.63	16.00	3.33	3.00	3.77	5.00	
Hog Ration	16.25	16.00	3.45	3.00	3.90	5.00	
McKean's Pet Food Company Lackawaxen, Pa.							
Kernel Master Dog Meal	25.81	25.00	8.05	7.00	2.65	5.00	
McMillen Feed Mills Fort Wayne, Ind.							
Calflac	19.75	18.00	10.73	11.00	0.32	0.50	
Calf-Mixer	28.38	26.00	3.00	3.00	6.35	6.50	
Chick Scratch Feed	11.00	9.00	3.28	2.50	1.25	4.00	
Chick Starter 103-21D - Medicated	22.06	21.00	2.75	3.50	3.98	5.00	+
Complete Rabbit Pellets	17.00	15.00	2.63	2.00	9.30	16.00	
44% Dairy Supplement	45.75	44.00	1.88	1.00	6.67	10.00	
44% Dairy Supplement	43.44	44.00	2.15	1.00	6.60	10.00	
0.0011% Diethylstilbestrol Mix Incorporated in 32% Cattle Supplement	34.94	32.00	2.55	2.00	9.93	10.00	
Dogburger	23.13	20.00	5.47	5.00	3.55	4.00	
Egg Concentrate	43.63	42.00	7.95	6.00	3.40	4.00	
Egg Concentrate	44.13	42.00	9.00	6.00	3.70	4.00	
Egg Concentrate	46.13	42.00	6.28	6.00	2.45	4.00	
Egg Concentrate	42.75	42.00	6.80	6.00	3.83	4.00	
Egg Concentrate	42.31	42.00	6.25	6.00	2.20	4.00	
Egg Concentrate	42.75	42.00	6.00	6.00	3.05	4.00	
Egg Concentrate	43.13	42.00	7.68	6.00	2.45	4.00	
Egg Concentrate	42.25	42.00	6.10	6.00	3.43	4.00	
Egglac Pellets	24.00	20.00	4.13	2.50	5.75	7.00	
Egg Mash	20.81	20.00	4.25	2.50	6.32	7.00	
Egg Mash (Pellets)	20.25	20.00	4.13	2.50	6.30	7.00	
#Flaked Soybean Hulls	13.69	9.00	2.85	2.00	28.25	38.00	
Hi-Calorie Breeder Concentrate	43.44	42.00	6.55	6.00	3.15	4.00	
Hi-Calorie Broiler Concentrate 355-77c Medicated	46.31	44.00	4.50	4.50	2.50	3.00	4, 7
#Hi-Calorie Broiler Finisher Concentrate	43.38	41.00	11.00	10.00	2.80	3.50	
Hi-Calorie Broiler Starter Conc. 351-77M Medicated	44.63	42.50	9.07	8.50	2.50	3.00	+
Hi-Calorie Broiler Starter Conc. 351-77M Medicated	42.69	42.50	8.70	8.50	2.60	3.00	+

MANUFACTURER AND BRAND

PROTEIN F G	FAT F G		FIBER F G		NOTES
	F	G	F	G	

McMillen Feed Mills - continued

#Hi-Calorie Broiler Starter Conc. A 353-72D Medicated	43.38 44.00	6.35 4.50	2.70 3.00	+ +
Hi-Calorie Poult Starter (83A) Medicated	28.38 28.00	4.35 4.00	2.93 4.00	
Hi-Calorie Turkey Grower Concentrate	40.56 40.00	3.00 3.00	3.52 5.00	
35% Hog Concentrate	38.31 35.00	4.37 1.50	6.15 9.00	
35% Hog Concentrate	37.94 35.00	2.95 1.50	6.55 9.00	
35% Hog Concentrate	35.63 35.00	2.20 1.50	7.15 9.00	
35% Hog Concentrate	36.25 35.00	3.85 1.50	6.25 9.00	
35% Hog Concentrate	34.75 35.00	3.00 1.50	7.33 9.00	
35% Hog Concentrate	36.44 35.00	4.10 1.50	6.80 9.00	
35% Hog Concentrate	35.56 35.00	3.25 1.50	8.90 9.00	
40% Hog Concentrate	43.25 40.00	2.45 1.50	4.15 6.00	
40% Hog Concentrate	39.81 40.00	1.98 1.50	5.00 6.00	
Hound Pack Dog Food	*14.25 22.00	*2.43 5.00	2.05 5.00	
Hound Pack Dog Food	29.44 22.00	6.25 5.00	2.65 5.00	
Layer Concentrate	34.94 34.00	5.67 2.50	6.32 8.00	
#Layer Concentrate	34.69 34.00	4.62 2.50	6.30 8.00	
Layer Concentrate	43.06 34.00	4.38 2.50	2.60 8.00	
Layer Concentrate	33.38 34.00	3.82 2.50	3.70 8.00	
Layer Concentrate	35.13 34.00	3.90 2.50	5.00 8.00	
Layer Concentrate	34.63 34.00	4.03 2.50	3.60 8.00	
Layer Mix	35.38 34.00	4.05 2.50	4.60 8.00	
Master Blend Dairy Concentrate	33.31 33.00	*1.85 0.50	8.50 9.00	
Master Blend Dairy Concentrate	33.38 33.00	1.53 0.50	7.85 9.00	
Master Blend Dairy Concentrate	33.50 33.00	2.90 0.50	7.85 9.00	
Master Blend Dairy Concentrate	35.00 33.00	4.85 4.00	5.95 9.00	
Master Blend Dairy Concentrate	34.00 33.00	2.70 0.50	6.83 9.00	
Master Blend Dairy Concentrate	33.31 33.00	1.45 0.50	8.08 9.00	
Master Made Hi-Calorie All Mash Layer	20.44 17.00	4.88 4.50	2.27 3.50	
#Master Soy, Soybean Oil Meal, Minerals & Molasses				
#Medicated Biofeed 100 (67A)	41.63 40.00	0.70 0.50	6.40 6.50	
New Dog Burger	21.49 20.00	3.95 3.00	4.28 4.00	+ +
New Dog Burger	23.94 25.00	7.30 8.00	2.75 4.00	
Pig Concentrate 859-52B Medicated	25.69 25.00	7.30 8.00	2.58 4.00	
Poultry Wormer (90A) Medicated	41.88 42.00	1.78 1.50	3.25 5.00	1
Pullet Concentrate	19.56 18.00	3.95 2.50	4.17 5.50	
Pullet Concentrate	37.31 36.00	3.40 2.50	4.50 8.00	
Sow Concentrate	37.06 36.00	3.40 2.50	7.00 8.00	
Sow & Pig Concentrate	36.38 34.00	2.40 1.50	6.83 9.00	
#Sweet 16% Dairy	38.75 36.00	2.20 1.50	7.15 9.00	
Sweet Flakes	21.88 16.00	2.60 2.50	13.10 15.00	
Sweet Flakes	9.94 7.00	4.03 1.50	25.50 25.00	
Sweet Flakes	9.81 7.00	2.32 1.50	24.50 25.00	
Sweet Flakes	9.13 7.00	1.58 1.50	23.97 25.00	

Mahoning Valley Milling Company
Punxsutawney, Pa.

Dairy 16%	18.44 16.00	2.75 2.50	7.00 10.00	
Dairy Balancer	14.88 15.00	1.50 1.00	3.82 6.00	
36% Dairy Concentrate	38.75 36.00	2.60 2.50	8.35 10.00	
20% Dairy Feed	22.19 20.00	4.85 2.75	5.60 10.00	
Economy Laying Mash	20.75 20.00	4.77 2.00	5.15 8.00	
16½% Hi-Energy All Mash Layer Medicated	16.75 16.50	5.00 4.00	3.15 4.75	+
Hog Concentrate	31.44 30.00	2.23 1.50	6.38 7.00	
20% Laying Mash	23.19 20.00	3.00 3.00	7.33 8.00	
Pig & Hog Feed Medicated	18.56 18.00	2.65 3.00	4.73 7.00	+
36% Poultry Concentrate	36.25 36.00	8.33 2.50	6.90 8.00	
36% Poultry Concentrate	35.00 36.00	5.35 2.50	7.47 8.00	

Maidencreek Feed & Supply
Blandon, Pa.

Check-R-Mix 16% Dairy Feed EH	18.44 16.00	2.50 2.00	7.45 9.00	
Check-R-Mix Laying Mash QQ	21.13 18.00	4.10 2.50	5.13 8.00	

W. H. Manbeck & Company
Mifflin, Pa.

Ultra-Lifed All Mash Layer	16.06 16.50	4.50 3.00	4.50 4.50	
Ultra-Lifed Laying Mash	25.44 22.00	4.55 3.00	3.55 6.75	
Ultra-Lifed Pig Ration	14.44 14.00	3.88 3.00	3.20 5.50	

Manchester Grange, Inc.
Emigsville, Pa.

All Mash Grower	19.38 17.00	4.00 3.00	5.24 7.00	
Egg Mash	21.25 20.00	4.80 3.50	3.98 7.00	
Hog Feed	14.75 16.00	2.90 3.00	5.85 8.00	
Pig Meal	19.81 18.00	3.45 3.00	5.50 7.00	

W. E. Manifold & Sons
Fawn Grove, Pa.

Check-R-Mix Growing Mash AQ	18.06 17.00	3.65 3.00	5.25 6.50	
Check-R-Mix Hog Finisher (X)	14.00 12.00	2.57 2.50	4.50 6.00	
Check-R-Mix 20% Laying Mash Z	20.31 20.00	4.07 3.00	5.00 7.50	
20% Dairy Feed	21.31 20.00	3.50 3.00	6.00 8.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Mansfield Cooperative G.L.F. Service, Inc. Mansfield, Pa.				
Coarse Scratch	9.81 9.00	2.75 2.00	2.00 5.00	
R. H. Marberger Bernville, Pa.				
42% Dairy Supplement Growing Mash	44.56 42.00 20.13 19.00	2.80 1.30 4.67 3.50	5.65 7.50 5.10 7.00	
Marine & Animal By-Products Corporation New York, N. Y.				
Fish Meal	66.94 60.00	6.60 5.00	0.85 3.00	
Marion Center Milling Company Marion Center, Pa.				
Hog Feed Laying Mash Scratch Grains	12.75 13.00 21.63 20.00 11.06 10.00	3.59 3.00 4.12 3.50 *2.55 3.00	4.15 7.00 5.40 8.00 2.70 3.00	
Marion Milling Company Marion, O.				
#Cloverleaf Wheat middlings & Ground Wheat Screenings N.E.M.R.	16.88 14.00	4.38 3.00	5.20 9.00	
Maritime Milling Company, Inc. Buffalo, N. Y.				
B-B Complete Rabbit Feed B-B Complete Rabbit Feed Pellets B-B Green Acres 14% B-B 24% Mixing Ration Blend No. 1 Medicated Blend No. 2 Dollar Maker Egg Mash Dollar Maker Egg Mash Hi-Test 30% Mixing Feed & Steer Concentrate Ma-Co Growing & Laying Mash 21% 30% Mixing Feed & Steer Concentrate 16% Protein Dairy Feed Super Ma-Co Blend No. 1 Medicated Super Ma-Co Blend No. 1 Medicated Super Ma-Co Blend No. 2 Super Ma-Co Blend No. 2 Super Ma-Co Blend No. 2 Super Ma-Co Blend No. 2 Super Ma-Co Broiler Finishing Ration Medicated Super Ma-Co Broiler Finishing Ration Medicated	19.50 17.50 21.81 17.50 15.69 14.00 27.06 24.00 42.88 44.00 41.94 40.00 22.69 20.00 22.94 20.00 30.94 30.00 22.56 21.00 29.94 30.00 17.75 16.00 44.94 44.00 44.06 44.00 44.00 40.00 44.81 43.00 43.56 40.00 45.06 40.00 24.38 21.00 22.25 21.00	3.30 3.00 3.20 3.00 4.65 3.00 5.93 3.00 7.33 5.00 2.65 2.50 3.85 2.50 4.15 2.50 3.55 3.00 4.88 4.00 5.00 3.00 4.77 3.00 7.85 5.00 7.88 5.00 *1.67 2.50 3.07 2.50 2.80 2.50 2.35 2.50 5.82 6.00 6.07 6.00	11.30 15.00 11.02 15.00 10.15 12.00 8.95 9.00 2.73 3.00 2.60 3.00 5.50 8.00 5.43 8.00 *10.30 9.50 3.95 4.50 9.15 9.50 8.55 12.00 2.85 3.00 2.50 3.00 2.80 3.00 2.22 3.00 2.55 3.00 2.55 3.00 2.22 2.50 2.35 2.50	
P. R. Markley of New Jersey, Inc. Pennsauken, N. J.				
#Brewers Dried Yeast Extracted Penicillin Mycelia Meal Swine Premix Medicated	44.06 45.00 27.94 22.00	1.32 0.50 3.98 3.50	2.48 5.00 5.10 8.00	+
Marnat Packing Company Bennettsville, S. C.				
Big Time Dog Food Horsemeat & Horsemeat By-Products w/Gravy	15.68 15.00	7.49 6.00	0.36 1.00	
Marshall's Feed Mill Horseheads, N. Y.				
30% Dairy Mixer 32% Dairy Mixer 16% Dairy Ration 18% Dairy Ration 30% Dairy Supplement Dog Food 20% Laying Mash Special 18% Dairy Ration	29.00 30.00 32.25 32.00 17.44 16.00 20.69 18.00 28.56 30.00 25.13 25.00 22.88 20.00 21.94 18.00	3.70 2.50 3.10 2.50 3.70 3.50 3.50 3.50 3.60 2.50 8.05 8.00 6.90 5.00 2.87 3.00	6.90 10.00 6.37 10.00 8.65 10.00 8.40 10.00 7.10 9.00 2.87 4.00 5.38 6.00 7.35 11.00	
Martin's Feed Mill, Inc. R. D. 3, Ephrata, Pa.				
#All Mash Layer All Mash Layer Medicated #32% Dairy Supplement 32% Steer Concentrate	18.31 17.00 20.00 18.00 *28.75 32.00 35.13 32.00	*4.28 5.00 5.08 4.00 3.63 3.00 3.52 2.50	3.00 3.50 3.20 4.00 7.20 8.00 7.35 8.00	+
Martinsburg Milling Company Martinsburg, Pa.				
Complete Calf Mix	17.88 15.00	2.82 3.00	5.50 7.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Martinsburg Milling Company - continued				
16% Dairy Feed	20.06 16.00	2.85 2.50	9.70 10.00	
#Egg Mash	20.50 20.00	2.37 2.50	5.60 6.50	
#Fitting Feed	14.31 13.00	3.28 3.00	7.15 10.00	
Hi Calorie All Mash Layer	16.94 17.00	3.75 4.00	1.87 3.50	
Pig & Hog Meal	14.81 14.00	2.85 3.00	5.20 5.00	
Marzen Feed Store Jim Thorpe & Lehighton, Pa.				
Hi-Calorie All-Mash Layer	18.63 17.00	4.70 4.50	2.30 3.50	
Laying Mash	20.13 20.00	4.13 2.50	4.45 6.50	
Master Feed & Grain Company, Inc. West Leesport, Pa.				
24% Dairy Feed	24.94 24.00	2.53 1.50	9.30 9.50	
14% Pasture Mix	16.19 14.00	*2.75 3.25	10.95 13.00	
Maurer Manufacturing Company Newark, N. J.				
Meat & Bone Scrap 50%	50.38 50.00	12.30 10.00	3.05 3.00	
Mauser Mill Company Palmerton & Allentown, Pa.				
Developing Feed	8.88 9.00	3.02 2.00	1.75 4.00	
Dog Food	24.75 24.00	8.65 8.00	3.50 5.00	
Growing Mash	21.13 18.00	4.45 4.00	4.85 6.00	
Growing Mash	22.19 18.00	5.57 4.00	4.60 6.00	
Hen Food	10.00 9.00	2.65 2.00	2.45 4.00	
22% Laying Mash	25.50 22.00	4.32 4.00	4.53 5.50	
22% Laying Mash	24.06 22.00	5.08 4.00	4.70 6.50	
Mauser Mill Company Treiblers, Pa.				
Soft Winter Wheat Bran	13.94 12.50	4.75 3.50	10.08 11.00	
Standard Soft Wheat Middlings w/Ground Grain Screenings N.E.M.R.	16.25 14.00	5.08 4.00	7.30 9.50	
Standard Wheat Middlings w/Ground Wheat Screenings N.E.M.R.	20.50 16.00	6.00 3.50	7.20 9.00	
Standard Wheat Middlings w/Ground Grain Screenings N.E.M.R.	19.75 16.00	6.20 3.50	8.00 9.00	
Standard Wheat Middlings w/Ground Grain Screenings from Wheat N.E.M.R.	19.56 16.00	5.80 3.50	6.65 9.00	
Wheat Bran	18.06 14.00	4.93 3.40	10.00 12.50	
Wheat Flour Middlings w/Ground Grain Screenings N.E.M.R.	19.00 15.00	4.00 4.00	5.90 6.00	
Maxton Oil & Fertilizer Company Maxton, N. C.				
#36% Protein Cotton Seed Meal	34.81 36.00	4.85 3.00	12.05 17.00	
Mayflower Mills Fort Wayne, Ind.				
#Wheat Bran	16.06 14.00	4.00 3.40	7.55 11.00	
Wheat Bran	14.88 14.00	4.25 3.40	8.60 11.00	
Wheat Bran	15.88 14.00	3.72 3.40	10.03 11.00	
Wheat Bran	16.38 14.00	5.30 3.40	9.30 11.00	
Mazeppa Mills R. D. 2, Lewisburg, Pa.				
Hog Feed	19.50 16.00	4.00 3.00	5.53 5.50	
Hog Feed	18.69 16.00	4.10 3.00	5.57 5.50	
Laying Mash	20.94 18.00	4.82 3.00	6.10 6.00	
Laying Mash	21.44 18.00	4.30 3.00	5.85 6.00	
The Meat Products Company Cleveland, O.				
Bresko Granular Dog Food	24.06 24.00	6.80 6.00	4.05 3.50	
Mechanicsburg Milling Company Mechanicsburg, Pa.				
Laying Mash	22.25 18.00	4.75 3.00	4.00 8.00	
Soft Winter Wheat Bran	16.25 14.00	3.70 3.00	6.43 8.00	
Soft Winter Wheat Middlings	15.50 14.50	4.00 3.00	3.32 9.00	
Meiser's Feed Mill Richfield, Pa.				
Hi-Calorie Layer Mash	22.56 20.00	4.05 3.50	3.70 5.50	
Hog Feed	14.13 12.00	4.10 3.00	3.58 7.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Meiserville Milling Company Meiserville, Pa.				
All-Mash 18% Layer	18.19 18.00	3.27 3.00	5.50 6.50	
Check-R-Mix Laying Feed (All Mash) AQ	17.38 16.00	4.00 2.50	3.80 8.00	
12% Hog Fattener	11.38 12.00	3.52 3.00	4.25 6.00	
12% Hog Fattener	12.19 12.00	3.15 3.00	3.70 6.00	
18% Pig Starter	19.38 18.00	5.00 5.00	4.33 6.00	
Mellody Mills, Inc. Libertyville, Ill.				
Mello-Crunch Dog Food	27.31 24.00	4.03 4.00	3.37 4.50	
Dr. Melody D.V.M. Associates Dublin, Pa.				
Dr. Melody Dog Food, 50% Meat	9.77 10.00	2.78 3.00	0.96 1.50	
Mencer's Farm Supply Store Jersey Shore, Pa.				
Dairy Feed	26.44 24.00	2.80 3.00	9.00 12.00	
Egg Mash	17.13 18.00	3.45 3.50	5.80 9.00	
A. L. Menges Company Menges Mills, Pa.				
Check-R-Mix Hog Fattener (H)	15.25 14.00	2.60 2.50	3.60 6.00	
Check-R-Mix Laying Mash L O	20.69 22.00	3.90 3.00	4.43 7.00	
S. E. Mengle's Sons R. D. I., Pottsville, Pa.				
16% Dairy Feed	18.56 16.00	2.77 2.75	6.25 8.00	
Hog Grower	16.69 15.00	3.57 3.00	5.60 7.50	
22% Laying Mash	21.75 22.00	5.00 3.00	5.10 6.75	
The Mennel Milling Company Toledo, O.				
Wheat Bran	15.63 13.00	4.20 3.00	10.00 12.00	
Wheat Bran	16.38 13.00	2.90 3.00	9.55 12.00	
The Mercer Milling Company Mercer, Pa.				
16% Dairy Feed	21.13 16.00	1.50 1.50	10.60 16.00	
18% Dairy Feed	22.88 18.00	1.70 1.50	10.78 14.00	
24% Dairy Feed	24.13 24.00	2.35 1.50	9.10 12.00	
Bill Merrithew Company (Distributed by) Minneapolis, Minn.				
#Dried Beet Pulp	8.81 7.00	0.35 0.30	19.30 22.50	
Metzler's Feed Mill Bowmansdale, Pa.				
Hi-Calorie All Mash	17.50 17.00	4.20 4.00	2.63 3.50	
Hi-Calorie Egg Mash	21.69 22.00	4.25 4.50	3.67 3.50	
Pullet Developer	16.81 14.50	3.50 3.50	5.35 5.50	
Michigan Limestone Div., U. S. Steel Corp. Buffalo, N. Y.				
#Calcium Carbonate	Calculus 38.04 38.00	Magnesium 0.71 1.00		
Middleburg Rendering Works Middleburg, Pa.				
Meat Meal	*42.75 50.00	10.23 10.00	2.08 2.00	
Meat Meal	*44.38 50.00	11.15 10.00	1.63 2.00	
Middlebury G.L.F. Service Middlebury Center, Pa.				
Corn & Oats	11.63 9.00	3.93 3.00	5.50 8.00	
17% Milk Maker	17.88 17.00	4.45 3.50	6.33 10.00	
20% Milk Maker	20.63 20.00	5.35 4.00	6.90 9.00	
Midland Milling & Supply Company Midland, Pa.				
Laying Mash	17.50 17.00	4.15 3.50	5.20 7.50	
Pig & Hog Grower	18.25 16.00	*3.10 3.50	5.35 7.00	
Scratch Grains	10.00 8.00	2.25 2.00	2.50 5.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Midland-Western, Inc. Reading, Pa.				
All Purpose Mineral Cod Liver Meal w/Solubles #Sol-Pen Medicated #VF-50 Hydrolyzed Vegetable Fat No. 230 Vital Cod Liver Oil 600D/3000A	Calcium 26.89 27.00 45.69 40.00 38.94 30.00 98.52 97.00	Phosphorus 5.24 5.00 29.92 25.00 11.70 10.00 Sample identified as Cod Liver Oil	Salt 10.41 10.00 0.60 1.00 4.50 4.75 +	
Midway Mills Lebanon, Pa.				
Chick Starter Medicated Hi Calorie Egg Mash #Pullet Grower Medicated	21.25 21.00 23.06 22.00 19.13 16.50	3.20 3.50 5.30 4.50 3.30 3.50	2.68 5.00 2.40 3.50 2.37 6.00	
Midwest Brewers' Yeast Corporation St. Louis, Mo.				
Brewers' Dried Yeast	44.38 40.00	0.53 0.50	2.75 3.00	
Midwest Dried Milk Company Dundee, Ill.				
Sweet Dried Whole Whey	14.38 12.50	0.55 0.50	0.32 0.50	
Mifflinburg Farmers' Exchange Mifflinburg, Pa.				
Corn & Oats Chop 16% Dairy Ration 32% Dairy Supplement 18% Egg Mash Hog Ration Pullet Grower	10.13 10.00 19.69 16.00 35.25 32.00 17.81 18.00 15.38 13.00 19.50 18.00	3.55 3.50 2.90 2.50 2.28 2.00 4.55 2.50 3.18 3.50 3.20 3.50	7.12 8.00 8.55 10.00 7.50 10.00 4.30 7.00 5.00 6.00 3.65 5.50	
Mifflinville Flour Mill Mifflinville, Pa.				
All-Mash Pullet Grower Egg Mash Pig Meal Pig Starter Soft Winter Wheat Bran Soft Winter Wheat Middlings w/Ground Wheat Screenings N.E.M.R. Soft Winter Wheat Middlings w/Ground Wheat Screenings N.E.M.R.	16.53 15.00 20.38 20.00 15.56 15.00 16.88 18.00 14.81 14.50 *13.25 14.75 15.69 14.75	4.15 3.00 4.30 2.50 3.85 3.00 3.40 3.00 4.50 3.50 3.92 3.75 4.40 3.75	4.13 6.50 5.41 6.50 4.80 5.00 5.20 5.50 9.17 12.00 5.84 6.00 3.63 6.00	
S. E. Mighton Company Cleveland, O.				
Gold Label Dog Food Spot Dog & Cat Food, Meat Flavor	10.41 10.00 10.53 10.00	1.48 2.00 *1.12 2.00	1.12 1.50 1.43 1.50	
H. E. Millard Mills, Division of H. E. Millard Lime & Stone Company Annville, Pa.				
32% Dairy Concentrate 35% Hog Concentrate	33.25 32.00 34.50 35.00	2.32 0.50 3.50 2.00	6.50 7.00 6.00 8.00	
Miller & Bushong, Inc. Rohrerstown, Pa.				
16% Dairy Feed Early-Bird All-Mash Growing Ration Medicated Early-Bird Broiler Starter Ration Medicated Green Pastures 16% Dairy Feed Green Pastures Sow & Pig Concentrate	*15.31 16.00 19.69 16.00 22.63 22.00 *14.38 16.00 38.06 35.00	*2.55 3.00 3.55 3.50 5.35 5.00 2.85 3.00 3.00 1.50	5.38 6.50 3.25 5.00 2.27 3.50 5.48 6.50 5.07 7.00	
Miller & Stitely R. D. 1, Felton, Pa.				
All Mash Layer All Mash Layer Hog Concentrate Laying Mash Pig & Hog Meal Starting Mash	16.13 16.00 20.06 16.00 35.00 35.00 23.19 22.00 16.81 16.00 20.06 20.00	3.35 3.00 3.65 3.00 2.28 2.00 3.20 3.00 3.18 3.00 3.28 3.00	*6.15 4.50 3.90 4.50 7.77 8.00 4.35 5.00 4.65 5.50 4.62 5.00	
Miller Feed & Coal Coal Company Conneaut Lake, Pa.				
16% Dairy Hi-Calorie All Mash Layer Hi-Calorie All Mash Layer Hog Feed Hog Feed Horse Feed	15.94 16.00 18.50 17.00 17.94 17.00 13.94 14.00 16.19 14.00 10.75 10.00	2.25 2.50 *3.93 4.50 4.75 4.50 *2.82 4.00 4.50 4.00 2.77 3.00	7.68 9.00 2.10 3.50 2.50 3.50 *6.65 4.75 3.10 4.75 5.83 9.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES		
Miller Feed & Implement Company Stewartstown, Pa.						
All-Mash Layer	17.00	16.00	2.70	3.00	4.00	5.00
Laying Mash	20.63	20.00	4.15	4.00	5.33	7.00
Pig & Hog Meal	17.00	16.00	4.00	3.50	5.75	7.00
Starting & Growing Mash	20.44	20.00	4.15	4.00	5.00	6.50
Miller High Life Grain Company Milwaukee, Wis.						
Brewers Dried Grains	25.13	26.00	*3.67	5.00	13.05	18.00
Brewers Dried Grains	29.06	26.00	6.53	5.00	13.50	18.00
H. H. Miller Harrisburg, Pa.						
Mixed Grain for Poultry	10.13	9.00	2.20	2.00	2.33	4.00
Roy E. Miller Canton, O.						
Dehydrated Alfalfa Meal	20.19	17.00	2.73	1.80	24.50	27.00
Millersville Supply Company Millersville, Pa.						
Egg Mash	*20.31	22.00	4.60	4.50	3.43	3.50
Hog Mix	14.75	13.00	3.00	3.02	7.35	8.50
Millport Roller Mills R. D. 4, Lititz, Pa.						
Broiler Starter Mash Medicated	24.56	22.50	4.25	3.50	3.75	4.50
16 1/2% Hi-Energy All Mash Layer	17.38	16.50	4.30	4.00	2.85	4.75
30% Hog Concentrate	32.75	30.00	2.50	2.50	4.32	5.00
20% Laying Mash	21.50	20.00	4.50	4.25	4.50	5.50
Milroy Feed & Grain Company Milroy, Pa.						
32% Dairy Concentrate	33.50	32.00	2.23	1.50	7.43	11.00
20% Egg Mash	20.13	20.00	3.00	3.00	5.83	8.00
35% Hog Concentrate	37.06	35.00	4.10	2.00	8.40	9.00
18% Hog Feed	18.31	18.00	3.10	3.00	5.50	8.00
34% Poultry Concentrate	37.00	34.00	4.65	2.00	6.03	8.00
Miner-Hillard Milling Company Wilkes-Barre, Pa.						
18% Dairy Feed	21.56	18.00	4.00	3.00	6.83	10.00
20% Dairy Feed	20.19	20.00	4.88	3.00	7.37	10.50
Fitting Ration	14.25	12.00	3.65	3.00	8.43	11.00
Growing Mash	20.81	16.00	4.72	2.50	*5.40	4.50
Hominy Feed	11.00	10.00	5.60	5.00	4.42	5.00
Horse Feed	18.00	12.00	3.50	3.00	8.00	12.00
Laying Mash	23.75	20.00	4.98	3.00	5.50	5.50
Laying Mash	24.38	20.00	3.35	3.00	5.25	5.50
Laying Mash (Pelleted)	20.81	20.00	4.83	3.00	4.95	5.50
14% Superior Hog Ration	19.25	14.00	4.65	3.00	8.17	13.00
14% Superior Hog Ration	18.56	14.00	4.77	3.00	8.83	13.00
Minnesota Linseed Oil Company Minneapolis, Minn.						
34% Protein Solvent Extracted Linseed Oil Meal	37.94	34.00	1.60	0.50	7.55	10.00
34% Protein Solvent Extracted Linseed Oil Meal	34.94	34.00	1.43	0.50	8.13	10.00
Mitchell Milling Company Clearfield, Pa.						
Chick Starter-Grower Mash Medicated	22.31	20.00	4.90	3.50	4.65	8.00
18% Dairy Ration	19.94	18.00	4.85	4.00	6.03	8.00
18% Dairy Ration	18.50	18.00	4.65	4.00	6.30	8.00
32% Dairy Concentrate	32.25	32.00	3.90	3.50	6.50	7.50
Laying Mash	22.06	18.00	3.55	2.50	5.45	8.00
Pig Ration	19.75	18.00	3.55	3.00	6.35	8.00
Pig Ration	20.25	18.00	3.78	3.00	5.50	8.00
M & M Farm Supply Corporation Vivianville, Pa.						
16% Dairy Feed	18.00	16.00	3.18	2.60	7.00	10.00
Egg Mash	21.13	20.00	4.38	2.50	4.92	6.50
Pig Feed	18.00	17.00	4.00	3.50	6.87	6.50
Montgomery-Bucks Farm Bureau Cooperative Assn. Souderton, Pa.						
Broilemaker Medicated	24.50	21.00	3.50	3.00	2.50	4.50

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Montgomery-Bucks Farm Bureau Coop. Assn - cont'd				
16% Milkmaker Super Laying Mash	16.31 16.00 25.19 21.00	4.30 3.00 3.75 3.00	5.75 8.00 3.32 5.00	
Geo. Q. Moon & Company, Inc. Binghamton, N. Y.				
Dog Food Dog Food	27.63 26.00 28.19 26.00	4.05 4.00 4.15 4.00	3.18 4.00 4.05 4.00	
Morgantown Feed & Grain, Inc. Morgantown, Pa.				
Chick Starting Mash 3N-NC Medicated 16% Dairy Feed 20% Egg Mash Hi-Energy All Mash Lay Ration Nutri-Rich 16% Dairy Feed Nutri-Rich 16% Dairy Feed #Pig Fattener Feed	24.63 21.00 14.94 16.00 24.63 20.00 19.88 16.00 15.13 16.00 15.69 16.00 15.56 13.00	4.42 3.50 3.45 3.50 4.70 3.25 4.65 3.50 *2.80 3.50 *2.63 3.50 3.18 3.00	3.80 5.00 8.80 11.00 5.35 5.00 2.75 4.50 6.65 11.00 6.90 11.00 4.77 6.00	7
O. W. Mosteller Chester Springs, Pa.				
Heavy Grain Horse Feed Lay-More	12.38 10.00 *18.69 20.00	3.10 3.00 3.68 3.50	6.50 8.00 5.00 6.00	
Mount Carbon Brewery Pottsville, Pa.				
#Brewers Wet Grains	8.17 4.22	1.76 1.14	3.61 2.69	
Mountville Feed Service R. D. 2, Columbia, Pa.				
Layer Breeder Mash Pig & Hog Feed	22.25 20.00 15.19 15.00	3.55 3.50 3.45 3.50	5.10 5.00 6.05 9.00	
Mowat, Wilson & Company Detroit, Mich.				
Dried Beet Pulp Dried Beet Pulp	9.50 7.00 9.25 7.00 8.88 7.00 6.75 7.00 7.88 7.00 8.25 7.00 8.94 7.00 8.31 7.00 9.56 7.00 9.25 7.00 8.63 7.00	0.75 0.30 0.75 0.30 0.27 0.30 0.55 0.30 0.50 0.30 0.50 0.30 0.75 0.30 0.55 0.30 0.75 0.30 1.30 0.30 0.70 0.30	18.20 22.50 18.95 22.50 17.75 22.50 19.20 22.50 19.03 22.50 18.00 22.50 18.00 22.50 19.28 22.50 19.17 22.50 18.25 22.50 19.33 22.50	
Moyer & Son Souderton, Pa.				
All-Mash Laying Ration Special Dairy Feed	19.31 16.50 19.25 17.00	4.70 4.00 3.65 3.25	3.03 4.50 9.18 9.50	
A. A. Mudge, Inc. Hop Bottom, Pa.				
#Fortified 16% Dairy Ration Dry & Freshening Ration Fortified Sixteen #Hen Mash Hi-N 16 #Scratch Grain	17.75 16.00 13.00 12.00 16.50 16.00 23.94 20.00 17.81 16.00 11.69 9.00	3.42 3.50 3.85 3.50 5.20 4.50 3.50 3.00 4.60 3.50 3.13 3.00	6.25 8.00 5.65 8.00 6.42 8.00 5.50 8.00 4.75 7.00 6.50 10.00	
W. L. Mummert Company Hanover, Pa.				
Intermediate Scratch Pigeon Feed Scratch Feed	9.13 9.00 13.25 12.00 10.31 9.00	3.85 3.00 2.63 2.00 2.95 2.00	1.20 3.50 2.55 5.00 2.67 6.00	
Mundis Mills, Inc. York & Nashville, Pa.				
All Mash Layer All Mash Layer 16% Dairy Feed 20% Dairy Feed 32% Dairy Concentrate 20% Laying Mash 20% Laying Mash Pig & Hog Concentrate Pig & Hog Concentrate Pig Grower Ration	*14.25 16.50 19.94 16.50 15.75 16.00 19.69 20.00 33.94 32.00 22.00 20.00 19.44 20.00 36.13 34.00 36.25 34.00 15.06 14.00	4.35 4.00 5.28 4.00 3.60 3.50 3.60 2.75 2.25 1.50 4.15 4.00 3.90 4.00 2.99 3.00 7.73 3.00 4.00 3.75	4.78 4.50 4.32 4.50 6.20 6.50 6.20 6.50 6.00 8.00 4.00 6.50 6.65 6.50 *9.19 6.00 4.42 6.00 6.37 6.50	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Mundis Mills, Inc. - continued				
20% Turkey Grower	21.56 20.00	3.42 2.50	7.07 7.00	
Wheat Bran	16.25 13.00	3.82 4.00	10.10 9.00	
Wheat Middlings	14.88 14.00	3.55 4.00	4.23 5.00	
Mundis Supply Company Dover, Pa.				
Scratch Grains	9.50 9.00	2.65 2.00	2.26 6.00	
Murphy & Clouse Feed Mill Boiling Springs, Pa.				
#26% Beef Cattle Supplement	32.50 26.00	1.85 2.00	5.90 8.50	
Dairy Balancer	20.31 14.00	1.55 1.00	4.37 6.00	
Fitting Ration Concentrate	25.25 20.00	1.55 1.00	7.55 8.00	
#Hi-Energy All Mash Layer	15.44 16.00	3.50 3.00	3.15 5.00	
#20% Laying Mash	21.19 20.00	3.45 3.00	5.50 6.00	
#32% Poultry Mash Concentrate	36.88 32.00	2.55 2.00	7.03 8.50	
Murray's Mill Beaver Springs, Pa.				
All Mash Pullet Grower Medicated	16.75 16.50	3.92 3.50	4.85 6.00	+
Egg Mash	20.56 20.00	4.00 2.50	4.47 6.50	
Hi-Calorie All Mash Layer	17.56 17.00	4.93 4.50	2.50 3.50	
Pig Starter & Grower	15.38 14.00	3.55 3.00	4.88 6.00	
Edgar W. Muth Springtown, Pa.				
Egg Mash	21.81 20.00	3.50 3.50	5.40 7.00	
Pig Meal	16.63 14.00	3.85 3.50	4.55 7.00	
Mutual Rendering Company, Inc. Philadelphia, Pa.				
Meat & Bone Scrap 50%	50.69 50.00	8.80 6.00	0.83 2.00	
Narrowsburg Feed & Grain Company Narrowsburg, N. Y.				
All-Mash Grow N' Lay Ration	17.81 16.00	5.20 3.50	3.17 4.00	
All-Mash Super Growing Ration	16.50 16.00	4.02 3.50	3.58 4.00	
All-Mash Super Laying Ration	18.38 17.00	4.03 4.00	2.77 4.00	
16% Dairy Ration	19.13 16.00	5.65 4.00	7.37 9.00	
20% Dairy Ration	19.75 20.00	3.90 4.00	7.63 9.00	
Superfat 16% Dairy Ration	17.69 16.00	4.15 4.50	5.47 8.75	
Superfat 18% Dairy Ration	19.63 18.00	5.18 4.50	6.60 8.75	
National Alfalfa Dehydrating & Milling Company Lamar, Colo.				
15% Protein Dehydrated Alfalfa Meal (Pellet Form.)	16.19 15.00	2.60 1.50	26.30 30.00	
17% Protein Dehydrated Alfalfa Meal	18.25 17.00	3.10 1.50	22.10 27.00	
National Biscuit Company New York, N. Y.				
Milk Bone Dog Biscuits	25.00 22.00	5.22 5.00	2.60 3.00	
National Biscuit Company Toledo, O.				
Wheat Bran	16.38 13.00	4.05 3.00	9.20 10.00	
Wheat Bran	15.00 13.00	3.20 3.00	9.30 10.00	
Wheat Bran	15.19 13.00	3.50 3.00	9.20 10.00	
Wheat Bran	16.44 13.00	3.35 3.00	8.50 10.00	
Wheat Middlings w/Ground Wheat Screenings N.E.M.R.	15.44 14.00	3.98 3.50	6.15 9.00	
National Distillers Products Co., Div. of National Distillers & Chemical Corp. New York, N. Y.				
Corn Distillers Dried Grains	28.63 25.00	6.50 7.00	11.90 15.00	
Produlac Corn Distillers Dried Solubles w/Grains	27.31 25.00	9.45 8.00	6.95 9.00	
Produlac Corn Distillers Dried Solubles w/Grains	28.25 25.00	11.05 8.00	7.53 9.00	
Produlac Corn Distillers Dried Solubles 2/Grains	26.31 25.00	8.50 8.00	6.70 9.00	
National Molasses Company Oreland, Pa.				
Feeding Cane Molasses	Invert Sugar 49.81 48.00	Brix by double dilution 79.5		
Feeding Cane Molasses	48.70 48.00	79.5		
National Oats Company Cedar Rapids, Iowa				
Red-3 Hygrade Oat Mill By-Product	*8.75 10.00	3.20 3.50	17.15 18.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
National Oats Company - continued				
Red-3 Hygrade Oat Mill By-Product	9.69 10.00	*3.00 3.50	17.95 18.00	
Red-3 Reground Oat Mill By-Product	4.25 3.50	1.15 1.00	30.00 32.00	
National Starch Products, Inc. Indianapolis, Ind.				
Corn Gluten Feed	21.06 21.00	1.15 1.00	8.95 10.00	
H. W. Neiger Milling Company Lake City & East Springfield, Pa.				
Dairy Feed	17.06 16.00	4.20 3.00	7.18 11.00	
High Calorie All Mash Layer	17.31 17.00	4.30 4.00	2.18 3.50	
Laying Mash	21.19 20.00	3.50 2.50	4.50 6.50	
Laying Mash	22.19 20.00	4.00 2.50	5.92 6.50	
Pig & Sow Feed	15.88 16.00	3.15 3.00	5.15 8.50	
Starter & Grower	21.63 18.00	4.20 3.50	3.22 5.50	
Nelson Milling & Warehouse Company Du Bois, Pa.				
#Corn & Oats Chop	11.56 9.00	3.80 2.00	4.10 10.00	
#Scratch Feed	10.06 9.00	2.45 2.00	2.85 5.00	
Nelson's Feed & Supply Company Lackawaxen, Pa.				
#Hi-Energy Broiler Starter Medicated	24.00 23.00	6.15 5.00	2.50 3.00	7.11
#Hi-Calorie Broiler Starter Medicated	23.69 23.00	3.95 4.00	2.10 3.00	+
Neumond, Inc. St. Louis, Mo.				
#26% Brewers' Dried Grains	29.13 26.00	7.05 4.50	13.65 18.00	
The New Century Company Chicago, Ill.				
Brewers' Dried Grains	30.38 26.00	7.02 5.00	11.85 18.00	
Brewers' Dried Grains	28.88 26.00	6.37 5.00	13.22 18.00	
Brewers' Dried Grains	26.81 26.00	6.20 4.00	13.50 18.00	
Brewers' Dried Grains	28.38 26.00	5.65 5.00	13.17 18.00	
New Jersey Flour Mills Company Clifton, N. J.				
Clifton Flour Middlings w/Mill Run Screenings	16.88 15.30	3.60 3.60	5.45 6.00	
New Milford Cooperative G.L.F. Service, Inc. New Milford, Pa.				
Chop	12.63 10.00	3.70 3.50	7.40 10.00	
Nickel Plate Mills, Inc. Erie, Pa.				
Cow Feed	19.31 18.00	2.87 3.00	8.25 10.00	
Cow Feed	19.19 18.00	4.00 3.00	7.50 10.00	
Hog Feed	16.94 17.00	3.20 3.50	5.40 10.00	
Hog Feed	16.81 17.00	4.15 3.50	6.00 10.00	
Poultry Mash	19.75 18.00	4.00 4.00	6.75 10.00	
Poultry Mash	21.44 18.00	4.10 4.00	7.10 10.00	
Starter & Grower Mash	19.81 18.00	3.63 4.00	7.00 10.00	
Ninety Six Manufacturing Company Ninety Six, C. C.				
#41% Protein Cottonseed Meal Prime Quality	41.06 41.00	4.80 3.00	13.15 13.00	
C. O. Nolt Bird-in-Hand, Pa.				
20% Egg Mash	19.88 20.00	3.60 3.75	4.10 7.00	
16% Sow & Pig Feed Medicated	16.88 16.00	3.80 3.75	5.60 6.50	+
The North American Trading & Import Co. Philadelphia, Pa.				
Natico Dry Feeding Cane Molasses Product	5.56 4.00	0.30 0.10	0.50 1.00	
North Dakota Mill & Elevator Grand Forks, N. D.				
Wheat Red Dog	18.69 15.00	3.65 2.50	2.90 4.00	
Northern Ohio Sugar Company Denver, Colo.				
Dried Beet Pulp	9.56 8.00		19.43 22.50	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Northern Ohio Sugar Company - continued				
Dried Beet Pulp	8.56 8.00			17.00 22.50
Dried Beet Pulp	8.69 7.00			17.70 22.50
Dried Beet Pulp	7.56 8.00			19.43 22.50
Dried Beet Pulp	8.06 8.00			20.03 22.50
Dried Beet Pulp	8.94 8.00			19.00 22.50
Dried Beet Pulp	9.19 8.00			16.50 22.50
Dried Beet Pulp	9.38 8.00			15.25 22.50
North Penn Hide Company, Inc. Elizabethville, Pa.				
#Animal Fat				
Dried Blood	68.25 70.00	97.31 92.00		1.50 2.00
Meat & Bone Scraps	52.13 50.00	0.63 2.00		1.70 3.00
Meat & Bone Scraps	52.13 50.00	8.15 6.00		
Norton & Company Alexandria, Va.				
Animal Fat			99.54 99.50	
Nu Feeds, Inc. South Montrose, Pa.				
Mineral Mix		Calcium	Phosphorus	
Super-Gro	29.98 34.00	8.64 8.00		
Super-Gro	*28.56 30.00	6.10 6.00		5.00 6.00
	*27.50 30.00	7.10 6.00		4.85 6.00
P. J. Oesterling & Son, Inc. Butler, Pa.				
All Mash Egg	18.19 16.00	3.45 3.50	3.74 4.50	
Calf Pellets	27.31 25.00	3.00 2.50	*8.13 7.00	
New Formula 14% Dairy Ration	19.25 14.00	3.30 3.00	5.01 8.00	
No. 1 Egg Mash	22.50 20.00	3.17 3.00	4.90 5.50	
25% Pre-Starter Medicated	24.56 25.00	4.95 5.00	3.01 4.50	+
Rapid Gro Brcciler Mash Medicated	19.13 20.00	5.25 5.00	3.64 3.50	+
40% Ruminant Supplement	45.19 40.00	2.30 1.50	6.07 8.00	
Turkey Grower Medicated	20.44 20.00	4.30 3.50	4.00 4.00	1
Ogden Grain Company Utica, N. Y.				
Scratch Grains	10.13 9.00	2.95 3.00	4.93 6.00	
The Ogilvie Flour Mills Company, Ltd. Fort William, Canada				
Ground Flax Screenings	15.94 15.00	10.27 10.00	13.07 15.00	
Ground Flax Screenings	16.81 15.00	10.17 10.00	10.85 15.00	
Ground Flax Screenings	14.88 15.00	10.75 10.00	12.45 15.00	
The Ogilvie Flcur Mills Company, Ltd. Winnipeg, Canada				
Oatmill By-Product	5.56 5.00	2.35 2.00	29.85 30.00	
Oil City Milling Company Oil City, Pa.				
16% Dairy Feed	18.69 16.00	6.47 3.00	8.15 12.00	
Fitting Ration	15.63 12.00	3.08 3.00	7.47 9.00	
Growing Mash Medicated	21.00 20.00	3.43 3.00	5.37 7.50	
Laying Mash Medicated	21.56 20.00	4.68 3.00	6.37 7.00	7
Old Port Milling Company Port Royal, Pa.				
32% Dairy Concentrate	30.63 32.00	2.10 1.50	6.42 10.00	
16% Dairy Feed	18.63 16.00	2.90 2.00	7.40 11.00	
Hog Feed	18.31 16.00	3.88 3.00	5.00 9.00	
Orleans Canning Company Chicago, Ill.				
Dog Food, Horse Meat & Beef By-Products	13.62 13.00	7.88 6.00	0.92 1.50	
Orleans Dog Candy Company Chicago, Ill.				
Lolli-Pups	26.50 25.00	2.60 2.50	0.65 1.50	
Osceola Products Company Osceola, Ark.				
#41% Protein Solvent Ext. Cottonseed Meal	41.81 41.00	2.58 1.50	9.35 12.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT G	FIBER F G	NOTES
Joseph Otto North East, Pa.				
Cow Feed 18% Egg Mash	21.25 20.00 19.94 18.00	3.15 3.00 3.50 3.00	6.05 11.00 6.60 8.50	
Owensboro Grain Company Owensboro, Ky.				
44% Protein Solvent Ext. Soybean Oil Meal	48.81 44.00	0.80 0.50	5.50 7.00	
Owings Bros. of York, Inc. York, Pa.				
Breeder Ration Calf Grower 16% Dairy Feed 16% Dairy Feed Growing Mash Medicated Hog Feed Medicated Hog & Sow Supreme Laying Mash Medicated Milk Replacer for Calves 32% Mixing Ration Special Scratch Feed Starter Grower Medicated Super 32%	23.75 22.00 14.56 14.00 19.44 16.00 20.44 16.00 20.81 20.00 19.25 17.00 15.38 14.00 19.75 20.00 33.53 32.00 34.13 32.00 10.56 9.00 20.50 20.00 32.81 32.00	5.23 4.00 3.27 3.00 3.50 3.00 3.22 3.00 4.30 4.00 3.00 3.00 4.15 3.00 3.80 4.00 3.15 2.50 2.70 2.00 3.68 2.50 4.35 4.00 1.90 2.00	3.90 5.00 4.85 7.00 10.93 11.00 *12.15 11.00 5.25 6.00 4.37 6.00 8.65 9.00 4.47 5.00 2.65 4.50 8.50 9.00 3.30 5.00 4.80 5.00 7.40 7.50	+ + 7 +
Pabst Brewing Company Milwaukee, Wis.				
#Brewers' Dried Grains	28.94 26.00	8.25 6.00	10.72 16.00	
Palmer Feed Company Linesville, Pa.				
16% Dairy Feed 16% Dairy Feed 20% Dairy Feed 20% Dairy Feed Pig Feed Pig Feed	18.38 16.00 17.81 16.00 22.31 20.00 21.44 20.00 19.19 18.00 22.56 18.00	3.00 2.50 2.20 2.50 2.70 2.00 2.15 2.00 2.30 2.00 3.15 2.00	10.00 15.00 10.37 15.00 6.70 10.00 6.78 10.00 6.20 8.00 5.00 8.00	
Palmetto Oil Company Bishopville, S. C.				
41% Protein Cottonseed Meal, Prime Quality 41% Protein Cottonseed Meal, Prime Quality 41% Protein Cottonseed Meal, Prime Quality 44% Expeller Soybean Meal, Prime Quality	41.69 41.00 41.63 41.00 42.69 41.00 46.63 44.00	4.50 3.00 3.78 3.00 4.45 3.00 3.75 3.00	9.00 14.00 8.92 14.00 11.67 14.00 5.60 7.00	
Palmyra Feed & Grain Palmyra, Pa.				
Check-R-Mix Hog Grower (H) Check-R-Mix Laying Feed (All Mash) SA	13.63 14.00 15.94 16.00	3.25 2.50 4.25 3.50	4.05 6.00 3.05 5.00	
The Park & Pollard Company, Inc. Buffalo, N. Y.				
Economy Scratch Go-Tu-It Hog Supplement Go-Tu-It Hog Supplement Medicated Go-Tu-It Pig Grower Medicated Hi-Prime Complete Turkey Grower Medicated Hi-Speed Horse Feed Lay or Bust Complete Grower & Layer Lay or Bust Complete Grower & Layer Lay or Bust Hi-Valu Pellets Medicated Super Lay or Bust T.N.T. Milk Maid 32% Dairy Mix Milk Maid 32% Dairy Mix Milk Maid 32% Dairy Mix Milk Maid 20% Dairy Ration Milk Maid 20% Dairy Ration Milk Maid 14% Test Ration Rabbit Pellets Rabbit Pellets Red Ribbon 16% Dairy Ration Red Ribbon 16% Dairy Ration Red Ribbon 16% Dairy Ration Red Ribbon 16% Dairy Ration Red Ribbon 20% Dairy Ration Super Lay or Bust All-Mash Grower & Layer Medicated Super Lay or Bust Breeder Mash Super Lay or Bust Chick Starter Medicated Super Lay or Bust Chick Starter Medicated Super Lay or Bust Egg Mash Super Lay or Bust Egg Mash Super Lay or Bust Egg Mash	10.63 9.00 37.63 35.00 34.63 35.00 17.06 16.00 22.81 22.00 15.94 12.00 16.88 16.00 17.44 16.00 15.38 12.00 24.09 22.00 35.75 32.00 31.63 32.00 35.69 32.00 19.69 20.00 20.00 20.00 17.00 14.00 20.31 17.50 18.63 17.50 17.63 16.00 14.44 16.00 *14.31 16.00 15.75 16.00 20.19 20.00 17.06 17.00 19.88 21.00 24.19 21.00 22.56 21.00 21.56 21.00 21.75 21.00 23.56 21.00	3.27 2.00 3.25 3.00 3.62 3.00 4.25 3.00 4.30 3.50 3.60 3.00 5.77 4.00 4.05 4.00 3.92 3.00 4.05 3.00 2.75 3.00 2.85 3.00 3.00 3.00 4.60 4.00 5.40 4.00 4.05 5.00 3.45 3.00 3.87 3.00 3.90 3.00 6.08 3.00 4.36 3.00 4.05 3.00 3.50 3.00 4.40 4.00 5.20 4.00 3.90 4.00 4.27 4.00 4.25 4.00 4.45 4.00 4.50 4.00	2.92 4.50 3.70 7.00 5.98 7.00 4.15 6.00 3.80 5.00 5.40 9.00 5.50 5.50 3.50 5.50 5.50 6.00 2.30 3.00 5.35 9.00 5.55 9.00 4.98 9.00 6.60 9.00 7.67 9.00 7.10 9.00 11.45 15.00 12.24 15.00 10.30 12.00 9.50 12.00 10.25 12.00 10.08 12.00 6.05 12.00 3.30 4.50 3.30 4.00 3.55 4.00 4.00 4.00 4.20 4.50 4.25 4.50 3.75 4.50	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
The Park & Pollard Company, Inc. - continued				
Super Lay or Bust Growing Feed	22.44 20.00	3.90 4.00	4.50 4.50	
Super Lay or Bust Poultry Mash Supplement	38.94 36.00	2.40 2.50	3.30 4.00	
Passmore Supply Company Avondale, Pa.				
Hog Feed	15.31 12.00	2.45 3.00	5.62 6.00	
Patent Cereals Company, Inc. Geneva, N. Y.				
Hominy Feed	10.19 9.00	5.00 5.00	4.75 6.00	
#Pressed Corn Germ Meal Granules	16.56 14.50	6.10 4.00	6.00 6.00	
Lee Patten Seed Company Jersey City, N. J.				
Friendly Wild Bird Food	13.56 9.00	10.13 6.00	9.17 9.00	
#Fynest Wild Bird Food	14.63 10.00	10.90 10.00	9.18 11.00	
Fynest Wild Bird Food	14.00 10.00	*8.75 10.00	7.67 11.00	
Paxtonville Flour Mill Paxtonville, Pa.				
All Mash Layer	17.06 16.00	3.77 3.50	4.63 5.50	
Champion Starter-Grower Mash Medicated	19.44 18.00	3.98 3.50	5.03 6.00	
Laying Mash	21.50 20.00	4.30 4.00	6.50 8.00	
Pig Meal	15.69 16.00	*3.99 4.50	5.70 8.50	
Turkey Grower	19.94 18.50	3.85 3.52	4.19 4.50	
Peake's Mobile Feed Service Wellsboro, Pa.				
Home Egg Medicated	21.63 20.00	3.65 3.50	5.20 5.50	
#Home Egg Medicated	22.06 20.00	3.50 3.50	4.55 5.50	
Record 20%	23.75 20.00	3.23 2.50	6.63 9.00	
16% Test	19.44 16.00	3.52 2.50	8.10 11.00	
Peck's Feed Mill Blairs Mills, Pa.				
Ultra-Lifed All-In-One Hog Ration	15.94 15.00	2.80 3.00	4.90 5.50	
Ultra-Lifed Beef Cattle Concentrate (Dry Lot Supplement)	26.81 26.00	1.50 1.50	6.35 6.00	
Ultra-Lifed Dairy Balancer	17.50 15.00	*1.01 1.50	3.60 5.00	
Ultra-Lifed Growing Mash	19.38 18.00	3.75 3.00	5.65 6.50	
Pen Argyl Milling Company, Inc. Pen Argyl, Pa.				
Buckwheat Feed	22.25 18.00	5.55 4.00	10.47 15.00	
Buckwheat Feed	20.44 18.00	5.70 4.00	10.42 15.00	
Penick & Ford, Ltd., Inc. Cedar Rapids, Ia.				
21% Protein Douglas Corn Gluten Feed	24.31 21.00	2.72 1.00	7.68 10.00	
21% Protein Douglas Corn Gluten Feed	26.59 21.00	1.05 1.00	6.40 10.00	
21% Protein Douglas Corn Gluten Feed	22.56 21.00	2.42 1.00	9.15 10.00	
41% Douglas Corn Gluten Meal	43.56 41.00	1.70 1.60	4.60 6.00	
Pennco Distillers, Inc. of Penna. R. D. 1, Sheridan, Pa.				
Corn Distillers Dried Grains w/Solubles	26.31 25.00	6.33 6.00	10.93 14.00	
Rye Distillers Dried Grains w/Solubles	26.25 23.00	6.25 6.00	7.20 14.00	
Penn Flour & Feed Company Nanticoke, Pa.				
Scratch Feed	9.38 9.00	2.30 2.00	2.25 3.00	
Special Mix Chop	18.44 12.88	4.35 4.43	5.55 6.57	
Penns Creek Flour & Feed Mills R. D. 2, Spring Mills, Pa.				
Calf Meal	21.50 17.00	3.30 2.00	4.75 8.00	
32% Dairy Concentrate	32.75 32.00	1.27 1.00	7.17 10.00	
18% Dairy Feed	19.25 18.00	3.00 3.00	6.50 10.00	
38% Hog Supplement	38.94 38.00	3.02 3.00	5.75 6.50	
Laying & Breeder Mash	22.25 20.00	3.07 3.00	5.60 7.50	
Pig & Hog Feed Medicated	17.50 18.00	4.65 4.00	5.00 7.00	
Poultry Supplement	35.25 36.00	2.90 2.00	7.15 9.50	
Starting & Growing Mash	20.69 19.00	2.92 3.00	5.25 7.00	
Pennsylvania Farm Bureau Cooperative Assn. Manheim, Pa.				
Wild Bird Food	12.06 12.00	6.40 5.00	7.10 12.50	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Pennsylvania Hide & Rendering Company Scranton, Pa.				
Meat & Bone Scraps	49.13 50.00	8.60 9.00	1.55 3.00	
Meat & Bone Scraps	48.50 50.00	9.85 9.00	1.90 3.00	
Perot Malting Company Buffalo, N. Y.				
Malt Sprouts	30.13 24.00	2.03 0.50	9.40 18.00	
Perry Farm Bureau Loysville & Newport, Pa.				
Hog Feed	17.88 15.00	3.20 3.50	5.32 7.00	
Laying Mash	22.81 20.00	3.20 3.50	3.55 6.50	
Perrysburg Alfalfa Mills, Inc. Perrysburg, O.				
17% Dehydrated Alfalfa Meal	19.94 17.00	3.85 1.50	23.88 27.00	
#13% Sun Cured Alfalfa Meal	14.63 13.00	1.17 1.00	29.20 33.00	
Pet-Mil Food Company, Inc. Clayton, N. J.				
Dog Food	*21.19 27.00	5.33 7.00	2.55 4.00	
Dog Food	26.69 27.00	6.65 7.00	2.48 4.00	
Pet-Motel Packing Company R. D. 2, Sinking Spring, Pa.				
All Meat Dog & Cat Food	*13.93 16.00	*15.25 3.00	0.73 1.50	
Phelps & Sibley Company Cuba, N. Y.				
Big Egg Laying Mash	20.94 20.00	5.05 4.50	4.75 5.00	
Big Egg Laying Mash	22.06 20.00	4.55 4.50	4.25 5.00	
6-Teen Dairy Feed	21.00 16.00	3.75 2.50	7.90 11.00	
Pasco Dairy Ration	21.31 20.00	4.10 3.50	6.50 9.00	
Scratch Grains	11.50 8.00	3.50 2.00	3.10 5.00	
Philadelphia Seed Company, Inc. Philadelphia, Pa.				
Economy Pig Feed	11.31 10.00	3.22 2.00	3.15 4.00	
#Economy Wild Bird Food	11.25 11.00	5.38 3.00	4.70 8.00	
Economy Wild Bird Food	13.06 11.00	4.67 3.00	4.90 8.00	
Economy Wild Bird Food	12.88 11.00	5.63 3.00	7.25 8.00	
#Lyric Parra Delite	16.81 12.00	4.05 3.00	5.85 11.00	
#Lyric Parrakeet Mixture	13.38 11.00	4.80 3.00	5.50 8.00	
#Lyric Wild Bird Food	12.81 13.00	4.48 5.00	5.85 10.00	
Lyric Wild Bird Food	12.69 13.00	6.98 5.00	6.95 10.00	
Purgrain Breeding Feed	14.44 13.50	2.10 2.50	2.70 5.00	
Purgrain Conditioning Feed	15.44 14.00	2.85 3.00	3.58 5.00	
Purgrain Flying Feed	14.56 13.00	3.10 3.00	3.05 5.00	
Phillips Feed & Grain Service Germansville, Pa.				
Chick Grower Medicated	17.13 17.00	3.45 3.50	7.00 7.00	+
Egg Mash	24.19 20.00	4.02 3.50	7.27 7.50	
Hog Feed	19.13 18.00	3.18 3.00	8.00 8.00	
Pike County Feed & Supply Company Lackawaxen, Pa.				
#All Mash Laying Ration	20.38 18.00	3.03 3.00	2.00 3.00	
#Profit Maker Medicated	16.06 15.00	4.85 5.00	2.15 3.00	+
The Pillsbury Company Minneapolis, Minn.				
Wheat Bran	15.13 14.00	4.35 3.00	8.80 12.00	
Wheat Germ Meal	27.50 25.00	9.25 8.00	5.07 4.00	
Wheat Germ Meal	27.06 25.00	9.10 8.00	4.15 4.00	
The Pillsbury Company - Feed Division Clinton, Ia.				
Best Dog Food	25.25 24.00	5.68 5.50	3.25 4.50	
Best Grower-Layer Concentrate	42.38 38.00	3.13 2.50	4.75 7.00	
Pine Creek Mill R. D. 1, Jersey Shore, Pa.				
Pig Feed	15.31 15.00	4.70 3.50	4.23 9.00	
Scratch Feed	9.88 9.00	3.05 2.00	2.15 6.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Pittsburgh Brewing Company Pittsburgh, Pa.				
Iron City Brewers' Dried Grains Iron City Brewers' Dried Grains	28.81 24.00 29.19 24.00	5.85 6.00 7.15 6.00	13.05 18.00 12.80 18.00	
Pittsburgh Melting Co., Div. of Inland Products, Inc. Pittsburgh, Pa.				
Steel City Meat & Bone Scrap	*53.69 55.00	*8.78 10.00	1.40 3.00	
Pittsburgh Plate Glass Company Red Wing, Minn.				
34% Protein Solvent Ext. Linseed Oil Meal 34% Protein Solvent Ext. Linseed Oil Meal	39.63 34.00 38.13 34.00	1.75 0.50 1.90 0.50	7.33 10.00 7.28 10.00	
Pittsburgh Tallow & Hide Company Groveton, Pa.				
Iron City Meat & Bone Scrap Iron City Meat & Bone Scrap	48.81 50.00 *47.44 50.00	13.65 7.00 8.98 7.00	1.90 3.00 1.70 3.00	
L. C. Plank Table Rock, Pa.				
Egg Mash Hog Feed Wheat Bran Wheat Middlings	17.69 18.00 16.00 15.00 14.50 12.00 13.13 14.00	3.97 3.00 3.75 3.00 3.40 3.00 2.90 3.00	4.72 7.00 4.38 7.00 7.45 9.83 3.95 6.00	
Planters Cotton Oil Company Rocky Mount, N. C.				
41% Protein Cottonseed Meal 41% Protein Cottonseed Meal	41.63 41.00 40.31 41.00	6.40 3.00 5.90 3.00	9.30 14.00 9.40 14.00	
Frank Platt & Company Spartanburg, Pa.				
Dairy Feed	18.25 18.00	2.75 2.00	4.78 9.00	
Pleasant Valley Roller Mills West Leesport, Pa.				
Dairy Balancer Dairy Feed Dry & Freshening Ration	17.81 15.00 17.25 16.00 13.94 12.00	*0.80 1.50 3.28 3.00 3.20 3.00	3.90 5.00 7.60 12.50 6.30 9.00	
Pleasantville Roller Mill Alum Bank, Pa.				
Dairy Feed Egg Mash Pig Meal	16.50 16.00 20.88 20.00 16.94 15.00	3.10 3.00 4.07 2.50 3.80 4.00	6.25 8.00 6.07 6.50 5.70 6.00	
Pocopson Mill Pocopson, Pa.				
Hi-Calorie All Mash Layer Hi-Calorie Egg Mash	17.88 17.00 23.63 22.00	5.00 4.50 5.10 4.50	2.43 3.50 2.52 3.50	
Post Division of General Foods Corporation Battle Creek, Mich.				
Burt's Cereal Feed Mixed Cereal Feed	17.38 16.00 11.81 10.00	3.55 3.00 3.00 1.50	16.92 21.00 2.10 4.00	
Pottstown Roller Mills Pottstown, Pa.				
Egg Mash Pig & Hog Feed Scratch Feed	19.75 20.00 18.38 15.50 9.81 9.00	3.90 3.00 3.65 3.50 3.90 2.00	5.55 5.50 6.33 7.50 2.82 5.00	
Prestons, Inc. Canton, Pa.				
16% Dairy 18% Dairy Egg Producer 30% Mixing Ration Superior Laying Mash	19.13 16.00 20.63 18.00 21.94 20.00 33.94 30.00 20.25 20.00	3.97 3.00 3.85 3.00 3.35 3.00 2.50 2.00 3.50 3.00	7.72 10.00 6.75 10.00 4.45 6.00 7.02 10.00 3.70 6.00	
Pringle's Feed Store Greenville, Pa.				
All Mash Pullet Grower Medicated All Mash Pullet Grower Medicated Egg Mash Hi Calorie All Mash Layer	16.81 16.50 18.69 16.50 20.38 20.00 17.19 17.00	*2.75 3.50 3.98 3.50 4.40 4.50 *2.90 4.00	4.37 6.00 4.50 6.00 1.85 3.50 1.78 3.50	+

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Pringle's Feed Store - continued				
Hi Calorie All Mash Layer	18.56 17.00	4.45 4.00	2.80 3.50	
16% Mor-Milk	19.75 16.00	2.30 2.50	6.20 10.00	
Tally Ho Dog Food	24.81 23.00	*4.53 6.00	2.87 6.00	
Tally Ho Dog Food	23.38 23.00	6.20 6.00	3.50 6.00	
Pritts Feed & Supply Company Smithton, Pa.				
Lay-O Pullet Grower Scratch Feed	*16.56 18.00 10.19 9.00	2.65 3.00 3.17 3.00	4.70 6.00 2.45 8.00	
Pritts Feed Mill Mt. Pleasant, Pa.				
16% Dairy Feed	16.13 16.00	3.05 2.50	9.23 9.00	
20% Dairy Feed	*17.19 20.00	3.45 2.50	8.15 10.00	
Hi Calorie All Mash Layer	18.63 17.00	5.00 4.00	1.90 3.50	
Hi Calorie All Mash Layer w/Pellets	18.25 17.00	4.90 4.00	2.65 3.50	
Hog Meal	16.44 14.00	3.95 3.00	3.63 6.00	
Purity Flour Mills, Inc. R. D. 1, Mill Hall, Pa.				
18% Dairy Growing Mash	20.88 18.00 19.31 18.00 16.19 15.00 19.75 20.00 35.06 32.00	3.20 2.50 3.40 3.00 3.70 2.50 3.35 2.50 2.35 2.00	6.42 10.00 2.85 6.00 3.98 8.00 4.43 6.50 8.45 10.00	
The Quaker Oats Company Chicago, Ill.				
Banner Feed	10.19 9.00	*2.05 3.00	23.48 25.00	
Banner Feed	10.19 9.00	*2.55 3.00	20.02 25.00	
Barley Feed	14.50 12.50	4.60 3.50	12.50 14.00	
Chappell Horsemeat	17.05 15.00	9.39 10.00	0.32 1.00	
Ful-O-Pep Breeder Concentrate	39.88 38.00	3.27 3.00	7.42 8.00	
Ful-O-Pep Calf Starter L	25.13 25.00	4.75 3.50	6.98 8.00	
Ful-O-Pep 32% Dairy Concentrate	33.56 32.00	1.50 1.00	6.65 10.00	
Ful-O-Pep 0.0011% Diethylstilbestrol Mixture for Fattening Beef Cattle	5.81 4.50 20.00 20.00 *33.19 36.00 37.81 36.00 35.56 36.00 42.50 40.00 17.44 16.00 32.25 32.00 15.63 16.00 17.00 16.00 16.56 15.00 #North Star Feeding Oatmeal Sugared Schumacher Feed Victor Steamed Rolled Oats Vim Oat Mill By-Product	1.53 1.00 4.35 3.50 3.57 3.00 3.50 3.00 3.43 3.00 5.75 6.00 3.97 4.00 1.98 1.00 3.38 2.50 3.22 2.50 5.85 6.00 2.63 2.50 6.30 5.00 1.15 1.00	16.95 16.50 5.33 8.00 6.15 8.00 6.78 8.00 6.57 8.00 6.07 7.00 2.72 5.00 6.85 10.00 6.05 8.50 10.20 15.00 2.90 4.00 11.20 12.00 2.50 2.50 28.20 32.00	
The Quaker Oats Co., Ken-L Products Division Chicago, Ill.				
Ken-L Ration Dog Food	10.95 10.00	3.34 4.00	0.97 1.00	
The L. C. Quinn Company Crisfield, Md.				
Crab Meal	36.94 31.00	3.80 2.00	10.55 12.00	
Ralston Purina Company St. Louis, Mo.				
Checkerboard Dairy Concentrate 30%	32.19 30.00	3.95 2.00	7.60 10.00	
Checker-Mix Dry Cow & Growing Heifer Feed XX	13.25 12.00	3.47 3.00	9.50 12.00	
Check-R-Mix Hog Feed AH	17.81 13.00	3.65 2.50	5.55 8.00	
Knoxville Special 16% Dairy	17.94 16.00	4.15 3.00	7.30 10.00	
#Oat Mill By-Product	5.19 4.00	1.20 1.00	28.35 30.00	
44% Protein Solvent Ext. Soybean Oil Meal	48.38 44.00	1.40 0.50	6.20 7.00	
44% Protein Solvent Ext. Soybean Oil Meal	45.00 44.00	1.90 0.50	7.70 7.00	
Purina Breeder Lay Chow E	26.44 23.00	3.95 4.00	4.58 5.00	
Purina Breeder Layena (Complete Ration) E	19.75 16.50	4.40 4.00	2.70 4.50	
Purina Broiler Chow Finisher UN Medicated	23.19 20.00	7.96 5.00	2.93 4.50	+
Purina Broiler Chow Finisher UN Medicated	22.75 20.00	7.28 5.00	2.20 4.50	+
Purina Bulky Las	11.31 10.00	2.05 1.50	11.60 15.00	
Purina Bulky Las	11.75 10.00	1.75 1.50	13.18 15.00	
Purina Cage Layena (Complete Ration)	18.00 17.00	6.50 6.00	3.30 4.50	
Purina Cage Layena (Complete Ration)	18.69 17.00	6.25 6.00	2.73 4.50	
Purina Calf Startena	23.44 19.50	3.55 3.00	5.80 8.00	
Purina Chicken Chowder	39.31 36.00	5.15 5.00	4.93 8.00	
Purina Chicken Chowder Premix	38.25 36.00	5.80 5.00	6.00 8.00	
Purina Chick Growena	19.06 17.00	4.35 3.00	4.25 7.00	
Purina Chick Growena	22.13 17.00	3.20 3.00	5.20 7.00	

MANUFACTURER AND BRAND

PROTEIN		FAT		FIBER		NOTES
F	G	F	G	F	G	

Ralston Purina Company - continued

Purina Chick Grcwena	17.50	17.00	3.72	3.00	5.15	7.00
Purina Chick Growena	17.38	17.00	4.30	3.00	5.50	7.00
Purina Chick Growena UN Medicated	17.53	17.00	3.40	3.00	4.10	7.00
Purina Chick Growena UN Medicated	18.50	17.00	3.65	3.00	4.55	7.00
Purina Chick Growena UN Medicated	17.38	17.00	4.45	3.00	5.88	7.00
Purina (Complete Ration) E	18.44	16.50	5.05	3.50	3.55	4.50
Purina Complete Sow Chow	18.19	16.00	3.10	2.50	2.85	6.00
Purina Complete Sow Chow	16.94	16.00	3.75	2.50	3.50	6.00
Purina Cow Chow 20%	22.13	20.00	2.85	3.00	5.30	10.00
Purina Cow Chow D 16%	17.75	16.00	3.25	2.50	5.15	8.00
Purina Cow Chow D 16%	18.13	16.00	2.90	2.50	5.68	8.00
Purina Cow Chow D 16%	19.19	16.00	3.73	2.50	4.00	8.00
Purina Cow Chow D 16%	17.94	16.00	4.02	2.50	4.67	8.00
Purina Cow Chow D 16%	16.81	16.00	3.65	2.50	4.08	8.00
Purina Cow Chow Concentrate	33.13	32.00	2.50	1.50	5.28	10.00
Purina Cow Chow Concentrate	34.38	32.00	2.20	1.50	6.05	10.00
Purina Dairy Chow I 16% (Coarse)	16.06	16.00	4.00	2.50	8.78	12.00
Purina D & F Chow (Coarse)	13.26	12.50	3.07	2.50	7.73	11.00
Purina D & F Chow (Coarse)	13.31	12.50	2.95	2.50	7.40	11.00
Purina Dog Chow	25.38	24.00	5.82	7.00	2.75	4.00
Purina Eggenea	17.00	16.00	4.82	3.50	6.20	7.00
Purina Hog Chow 50AB Medicated	39.50	36.00	0.60	0.50	5.82	8.00
Purina Hog Chow (K) 50AB Medicated	39.81	36.00	1.35	0.50	7.00	8.00
Purina Hog Chow (K) 50AB Medicated	40.00	36.00	2.27	0.50	5.57	8.00
Purina Hog Fatena K Medicated	15.13	14.00	3.48	2.50	3.45	7.00
Purina Hog Finisher #1 Medicated	15.59	14.00	4.00	2.50	3.35	7.00
Purina Kibbled Meal	26.53	24.00	9.60	7.00	3.50	5.00
Purina Lay Chow E	24.81	23.00	3.75	3.50	3.30	5.00
Purina Lay Chow E	23.63	23.00	3.80	3.50	4.50	5.00
Purina Lay Chow E	24.69	23.00	4.95	3.50	3.50	5.00
Purina Layena (Complete Ration) E	18.00	15.50	3.90	3.50	3.25	4.50
Purina Layena (Complete Ration) E	18.56	16.50	4.65	3.50	3.00	4.50
Purina Layena (Complete Ration) E	17.75	16.50	4.47	3.50	2.50	4.50
Purina Layena (Complete Ration) E	16.94	16.50	3.35	3.50	3.60	4.50
Purina Layena (Complete Ration) E	18.19	16.50	4.95	3.50	3.20	4.50
Purina Layena (Complete Ration) E	18.19	16.50	5.00	3.50	3.50	4.50
Purina Layena (Complete Ration) E	18.56	16.50	4.45	3.50	3.02	4.50
Purina Milk Chow	16.94	16.00	3.60	2.50	6.55	10.00
Purina Milk Chow 18%	20.88	18.00	3.20	3.00	6.85	10.00
Purina Milk Chow E 16%	17.00	16.00	3.90	3.00	6.90	10.00
Purina Milk Chow E 16%	19.06	16.00	3.00	3.00	6.65	10.00
Purina Milk Chow K	18.56	16.00	3.80	2.50	7.65	10.00
Purina Omolene	11.54	10.00	3.29	3.00	6.88	9.00
Purina Omolene	10.44	10.00	3.30	3.00	7.70	9.00
Purina Pig Startena Medicated	20.81	18.00	4.10	4.50	2.40	5.00
Purina Pullet Developer	15.19	13.00	4.75	2.50	5.25	8.00
Purina Pullet Developer	14.19	13.00	5.08	2.50	6.15	8.00
Purina Rabbit Chow Checkers	15.75	15.00	3.60	2.00	13.50	18.00
Purina Rabbit Chow Checkers	17.38	15.00	2.88	2.00	13.08	18.00
#Purina Sheep Fatena (K) AB Medicated	34.59	32.00	2.50	2.00	6.52	10.00
Purina Sow Chow	33.75	32.00	2.75	2.00	4.30	9.00
Purina Special Steer Fatena K 32%	35.00	32.00	2.40	2.00	8.15	12.00
Purina Steer Fatena 20%	23.88	20.00	3.57	2.50	8.60	14.00
Purina Turkey Startena (E) SQ Medicated	27.63	28.00	4.00	3.00	4.88	5.50
Screened Cracked Yellow Corn	9.44	8.00	3.80	2.50	1.45	3.00
Wheat Standard Middlings	17.81	15.00	4.45	4.00	7.63	9.50

Reading Bone Fertilizer Company
Reading, Pa.

#Animal Fat			96.97	90.00		
Meat Meal	47.63	50.00	11.25	10.00	1.50	2.00
Meat Meal	48.94	50.00	12.90	10.00	1.75	2.00
Meat Meal	49.75	50.00	13.35	10.00	1.30	2.00
Meat Meal	49.31	50.00	9.97	10.00	1.15	2.00
Meat Meal	*45.50	50.00	12.00	10.00	1.95	2.00
Meat Meal	49.00	50.00	12.45	10.00	1.10	2.00
Meat Meal	49.19	50.00	12.42	10.00	1.35	2.00

Reading Milling Company, Inc.
Reading, Pa.

Faramel Rabbit Food Pellets	15.88	13.00	3.50	3.00	15.00	15.00
Mixers Pulverized White Oats	12.81	10.00	4.20	2.50	16.25	15.00
Mixers Pulverized White Oats	12.06	10.00	2.35	2.50	13.55	15.00
Special Laying Mash	22.25	20.00	3.52	3.00	5.90	5.00
Wertz's Horse Feed	9.69	9.00	3.75	2.00	6.00	10.00

Reading Poultry Food Company
Reading, Pa.

Fish Meal w/Solubles	60.94	60.00	5.00	3.00	3.00	5.00
Special Steamed Bone Meal	*0.81	2.00	0.38	0.30	3.10	3.00

Re-Dan Packing Company
Middle Village, N. Y.

Cadet All Breed Dog Food	8.89	9.00	1.36	2.00	1.10	1.50
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MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Re-Dan Packing Company - continued				
Cadet Dog Food, Horsemeat, Beef & Beef By-Products w/Gravy	10.07 10.50	9.34 6.00	0.68 1.00	
Cadet Dog Food, Horsemeat, Beef & Beef By-Products w/Gravy	11.87 11.50	8.30 6.00	0.14 1.00	
Red Bank Mills New Bethlehem, Pa.				
40% Dairy Supplement	45.25 40.00	1.30 1.00	5.50 8.00	
40% Dairy Supplement	45.06 40.00	1.28 1.00	5.65 8.00	
Egg Mash	24.56 20.00	3.77 3.00	3.65 7.00	
Egg Mash	21.06 20.00	5.00 3.00	4.13 7.00	
32% Excel Dairy	38.69 32.00	2.00 2.00	5.90 11.00	
32% Excel Dairy	39.88 32.00	2.25 2.00	5.92 11.00	
40% Hog Concentrate	42.69 40.00	4.70 2.00	4.85 8.50	
40% Hog Concentrate	40.13 40.00	6.03 2.00	5.18 8.50	
Hog Feed	19.81 15.00	4.25 3.00	5.50 8.00	
16% Star Dairy Feed	20.50 16.00	5.33 2.00	7.00 11.00	
16% Star Dairy Feed	20.00 16.00	2.85 2.00	6.18 11.00	
20% Superior Dairy	23.50 20.00	2.75 2.00	7.25 11.00	
20% Superior Dairy	21.50 20.00	2.50 2.00	6.13 11.00	
Red Heart Division, John Morrell & Company Chicago, Ill.				
Red Heart Dog Food, Beef Flavor	10.82 10.50	3.59 2.50	0.62 1.00	
Red Heart Dog Food, Beef Flavor	11.57 10.50	3.72 2.50	0.48 1.00	
Red Heart Dog Food, Fish Flavor	12.00 10.50	3.77 2.50	0.55 1.00	
Red Heart Dog Food, Liver Flavor	10.73 10.50	3.56 2.50	0.41 1.00	
Red Heart Dog Food, Liver Flavor	11.23 10.50	2.98 2.50	0.42 1.00	
Red Lion Milling Company Red Lion, Pa.				
All Purpose Hog Feed	19.56 16.00	3.30 2.50	5.65 10.00	
16% Dairy Feed	18.13 16.00	2.75 2.50	11.00 11.00	
Winter Wheat Bran	14.06 12.00	3.60 2.50	7.33 11.00	
Winter Wheat Middlings	13.81 13.00	3.80 2.50	5.57 8.50	
Reece & Greenly Company Millville, Pa.				
Buckwheat Offal Feed	14.50 15.00	3.25 3.00	*27.73 23.00	
16% Dairy Feed	18.13 16.00	3.47 3.00	7.87 10.00	
Laying Mash	20.44 20.00	4.20 4.00	4.55 6.00	
Pig Meal	17.88 17.00	3.85 4.00	6.57 8.00	
Wheat Bran	14.38 13.00	3.92 4.00	8.47 13.00	
Reed Milling Company Brookville, Pa.				
16% Dairy Feed	20.88 16.00	3.05 2.00	7.37 11.00	
16% Dairy Feed	22.38 16.00	3.30 2.00	7.48 11.00	
20% Dairy Feed	23.19 20.00	2.50 2.00	7.73 11.00	
32% Dairy Supplement	33.81 32.00	2.45 2.00	6.75 11.00	
40% Dairy Supplement	43.38 40.00	1.50 1.00	5.50 8.00	
40% Dairy Supplement	41.88 40.00	2.45 1.00	6.50 8.00	
20% Egg Mash	23.31 20.00	3.90 3.00	4.75 7.00	
20% Egg Mash	21.56 20.00	4.52 3.00	3.72 7.00	
Growing Mash	19.44 20.00	3.50 3.00	4.50 8.00	
40% Hog Concentrate	39.13 40.00	4.75 2.00	4.30 8.50	
40% Hog Concentrate	40.56 40.00	5.65 2.00	6.55 8.50	
Special Pig Feed	19.25 15.00	2.95 3.00	5.40 8.00	
Special Pig Feed	19.63 15.00	3.10 3.00	4.57 8.00	
Triangle 20% Chick Starter Mash Medicated	21.56 20.00	4.27 3.00	4.00 6.00	
A. F. Rees, Inc. Greencastle, Pa.				
Meat & Bone Scrap	51.81 50.00	10.40 8.00	1.25 2.25	
Meat & Bone Scrap	*45.63 50.00	9.78 8.00	1.30 2.25	
Meat & Bone Scrap	53.00 50.00	9.33 8.00	1.18 2.25	
Robert A. Reichard, Inc. Allentown, Pa.				
60% Digester Tankage	59.06 60.00	9.95 5.00	3.37 4.00	
50% Meat & Bone Scrap	49.81 50.00	13.37 6.00	1.45 3.00	
50% Meat & Bone Scrap	49.06 50.00	10.50 6.00	1.25 3.00	
50% Meat & Bone Scrap	48.81 50.00	*13.75 6.00	1.40 3.00	
50% Meat & Bone Scrap	50.81 50.00	9.63 6.00	1.50 3.00	
#Stabilized Fat		99.09 98.00		
J. H. Reitz & Son, Inc. Millway, Pa.				
Check-R-Mix Laying Mash LE	23.75 22.00	5.15 3.50	5.80 7.00	
Check-R-Mix Sow Feed D	14.81 14.00	4.30 2.50	5.40 6.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Revera Sales Company Doylestown, Pa.				
#Revera Dog Food, All Chicken	13.95 12.00	*13.07 3.00	0.14 1.50	
Rhoad's Mill Selinsgrove, Pa.				
16% Dairy Feed 24% Dairy Feed 32% Dairy Feed Egg Mash Egg Mash Hi Lo Starter Pig Feed Pig Feed Starter & Grower Wheat Bran Wheat Bran Wheat Middlings Wheat Middlings	19.88 16.00 23.88 24.00 33.94 32.00 20.50 20.00 20.44 20.00 21.38 21.00 15.06 13.00 15.44 13.00 16.69 17.00 13.50 12.00 14.19 12.00 *12.00 14.00 11.56 12.00	2.82 2.00 2.75 2.00 2.00 2.00 3.80 4.00 4.50 4.00 *3.15 4.00 3.40 3.00 3.27 3.00 4.48 3.00 4.02 2.00 4.00 2.00 2.62 2.75 2.93 2.75	7.90 12.00 7.02 9.00 6.80 8.00 4.85 7.00 4.93 7.00 3.20 4.00 4.45 7.50 4.40 7.50 3.60 7.50 8.68 12.00 8.05 12.00 4.60 7.50 4.05 7.50	
The Richards Milling Company Cortland, O.				
Blue Tag Hog Meal Blue Tag Hog Meal #44% Broiler Starter Concentrate Medicated Cortland Scratch Grains Dog Food Feed Mobile 40% Dairy Concentrate 40% Hog Supplement Medicated Pork Maker Medicated Success Scratch Grains	17.25 14.00 17.81 14.00 47.44 44.00 9.13 9.00 27.63 25.00 44.56 40.00 40.94 40.00 21.63 14.00 10.00 9.00	4.10 2.50 4.87 2.50 3.75 4.00 3.50 2.50 6.80 7.00 1.45 0.50 1.60 1.50 4.28 3.00 2.70 2.50	5.95 7.00 4.65 7.00 2.80 3.50 2.68 5.00 3.70 5.00 6.00 8.00 4.53 6.00 4.80 7.00 2.20 5.00	
Richfield Feed Mill Richfield, Pa.				
32% Dairy Supplement #Growing Mash Medicated Hi-Energy All Mash Layer Medicated Hi-Energy Golden Laying Mash Medicated Hog Feed Jet Broiler Starter Medicated	31.88 32.00 16.56 18.00 18.31 17.50 19.63 20.00 20.06 15.00 23.56 20.00	1.85 1.50 5.55 3.00 5.10 3.00 4.55 3.50 3.70 3.00 5.10 4.00	6.44 7.00 4.32 6.50 4.05 4.50 4.83 5.50 5.32 5.50 3.50 4.00	
Richland Feed Company Richlandtown, Pa.				
16% Dairy Feed Egg Mash	20.06 16.00 20.56 20.00	3.25 3.00 3.85 3.50	8.12 9.00 6.98 7.00	
Richmond Elevator Company Richmond Furnace, Pa.				
All Mash 16% Dairy Feed Egg Mash Hog Ration Pig & Sow Meal	17.88 16.00 19.19 16.00 22.00 20.00 16.00 14.00 17.88 16.00	3.30 3.50 2.85 2.50 2.87 3.00 2.75 3.00 2.70 3.00	3.17 6.00 6.30 11.00 5.20 8.00 4.80 8.00 3.95 8.00	
Riegel's Feed & Grain Durham, Pa.				
#Check-R-Mix Laying Mash LN #Pig & Hog Feed	21.81 20.00 19.94 16.00	4.50 3.00 3.75 2.50	6.60 8.00 5.27 8.00	
J. S. Riley & Company New Castle, Pa.				
Growing Mash Layer Breeder Mash Medicated Starting Mash Medicated	19.31 17.50 21.44 20.00 24.06 20.00	4.00 3.00 4.70 3.00 4.55 3.00	3.80 8.00 3.85 8.00 3.85 8.00	
Rival Packing Company Chicago, Ill.				
Dog Food	12.01 11.50	2.46 2.50	0.86 1.00	
Roberts Feed Mill Peckville, Pa.				
16% Dairy Feed 20% Dairy Feed Fitting Ration Fitting Ration Hi-Energy Starting Mash Hi-Fat 16% Dairy Feed Hi-Fat 16% Dairy Feed Layer Mash	15.31 16.00 19.44 20.00 20.13 13.50 18.56 13.50 21.69 21.00 17.63 16.00 16.56 16.00 *17.75 20.00	3.73 3.50 2.80 3.00 4.02 3.50 3.50 3.50 3.50 3.00 4.33 4.00 3.75 4.00 3.70 3.50	7.00 7.00 6.80 8.00 6.60 7.00 6.52 7.00 3.68 5.00 5.78 8.00 6.13 8.00 3.88 7.50	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Robesonia Roller Mill Robesonia, Pa.				
Egg Mash	19.75 20.00	3.75 2.50	3.70 6.50	
Sow & Pig Feed	16.00 15.50	*2.13 3.00	3.65 5.00	
Sow & Pig Feed	17.88 15.50	2.85 3.00	4.35 5.00	
Robin Hood Flour Mills Moose Jaw, Montreal, Canada				
Oat Mill By-Products	4.25 3.50	1.70 1.00	27.25 30.00	
H. Rockwell & Son Canton, Pa.				
Dairy Ration	21.31 20.00	3.90 3.50	7.72 10.00	
Dairy Ration	21.75 20.00	4.15 3.50	8.80 10.00	
Dog Ration	23.88 22.00	4.25 4.00	3.25 5.00	
Hen-O-La Mash	20.75 20.00	4.30 3.50	6.15 9.00	
Mixed Grains for Poultry	10.00 8.00	2.85 2.00	4.30 5.00	
32% Mixing Ration	30.81 32.00	3.00 2.50	6.22 10.00	
Starter & Grower	21.50 20.00	3.81 3.50	5.30 5.50	
Rodgers Feed Store Emporium, Pa.				
#Fish Food Pellets	27.25 27.25	4.80 4.80	4.35 4.35	
Rodney Milling Company Kansas City, Mo.				
Wheat Bran	18.00 14.50	4.47 3.50	9.10 10.00	
Wheat Bran	18.38 14.50	4.10 3.50	9.65 10.00	
Rohloff Bros., Inc. Graytown, O.				
Dehydrated Alfalfa Meal w/Animal Fat	16.00 17.00	3.90 3.00	17.80 27.00	
Rohm's Feed Mill Breezewood, Pa.				
Chick Builder Starter & Growing Mash	22.06 20.00	3.92 4.00	4.38 7.50	
#Egg Producer Laying Mash	21.56 20.00	3.20 3.00	3.85 7.50	
32% Hog Concentrate	36.56 32.00	4.55 4.00	5.65 6.00	
Kennel Ration Dog & Puppy Food	24.00 23.00	3.90 4.00	3.12 4.00	
32% Poultry Concentrate	37.88 32.00	5.20 4.00	5.85 6.00	
Ross H. Rohrer & Sons Quarryville, Pa.				
Egg Mash	21.81 20.00	3.70 2.50	4.65 6.50	
Sow & Pig Feed	18.13 16.00	3.10 3.00	5.65 7.00	
Wheat Middlings	15.06 14.00	4.40 3.00	5.52 7.00	
Ben Rosenberg, Inc. Philadelphia, Pa.				
Pigeon Mixed Grain No. 2	16.06 10.50	1.95 2.00	3.38 4.80	
Pigeon Mixed Grain No. 2	14.00 10.50	2.50 2.00	3.65 4.80	
#Wild Bird Seed	11.75 10.00	5.50 3.00	4.35 6.00	
Roth Milling Company Prospect, Pa.				
Growing Mash	20.88 18.00	4.10 4.00	6.02 7.00	
Poultry Concentrate	*34.19 36.00	4.70 3.50	8.02 8.00	
M. N. Royer Stouchsburg, Pa.				
Laying Mash	19.19 20.00	3.82 3.00	5.05 8.00	
Wheat Bran	15.06 14.00	3.70 4.00	7.35 10.00	
Russell-Miller Milling Company Minneapolis, Minn.				
Wheat Bran	16.94 14.50	5.00 4.00	10.20 11.00	
Wheat Bran	16.88 14.50	5.15 4.00	11.00 11.00	
Wheat Red Dog	19.06 16.50	4.00 3.50	3.15 4.00	
Wheat Standard Middlings w/Ground Wheat	20.31 15.00	5.25 4.00	7.30 9.50	
Screenings N.E.M.R.				
Wheat Standard Middlings w/Ground Wheat	18.00 15.00	4.68 4.00	9.30 9.50	
Screenings N.E.M.R.				
Wheat Standard Middlings w/Ground Wheat	18.69 15.00	4.70 4.00	10.00 9.50	
Screenings N.E.M.R.				
Ryde & Company Chicago, Ill.				
Nutritive Minerals	Calcium 30.51 30.00	Phosphorus 3.05 3.00	Salt 10.07 10.50	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
J. O. Ryder Rendering Company Matamoras, Pa.				
Animal Fat Meat & Bone Meal	49.06 50.00	96.02 98.00 12.58 6.00		2.75 3.00
Sacramento Roller Mills Sacramento, Pa.				
Hog Feed Steer Feed	16.38 17.00 13.75 10.00	5.40 3.00 3.00 3.00		4.55 7.00 6.65 12.00
Dr. Salsbury Laboratory Charles City, Iowa				
#3-Nitro-Powder				+
Sandy Lake Mills Sandy Lake, Pa.				
Chick Starter Chick Starter 40% Dairy Concentrate 40% Dairy Concentrate 16% Dairy Feed 16% Dairy Feed 20% Dairy Feed 20% Egg Mash 20% Egg Mash Growing Mash Pig & Hog Feed Pig & Hog Feed Win-All 20% Dairy Feed	19.69 20.00 19.75 20.00 43.25 40.00 42.81 40.00 17.81 16.00 17.19 16.00 21.81 20.00 20.00 20.00 21.90 20.00 18.44 18.00 15.00 15.00 15.63 15.00 20.38 20.00	3.90 4.00 4.25 4.00 2.03 2.00 2.78 2.00 1.85 2.00 3.33 2.00 1.95 2.00 3.72 4.00 4.13 4.00 3.92 4.00 3.86 4.00 4.08 4.00 3.05 2.00		4.78 6.00 5.45 6.00 8.05 9.00 7.40 9.00 8.95 10.00 8.35 10.00 8.45 9.00 6.78 7.50 5.00 7.50 5.27 6.00 5.13 8.00 6.00 8.00 7.33 9.00
C. E. Sauder & Sons East Earl, Pa.				
20% Grower 22% Laying Mash Steer Supplement	20.31 20.00 22.50 22.00 29.25 30.00	3.58 3.00 4.10 3.00 2.50 2.50		6.00 6.50 5.90 6.50 9.50 9.50
Earl Sauder New Holland, Pa.				
20% Chick Starter Laying Mash 32% Steer Supplement Sweet 24% Dairy	20.94 20.00 19.81 20.00 37.69 32.00 27.06 24.00	4.58 4.00 4.47 4.00 4.35 4.00 3.27 3.00		3.75 6.50 4.77 7.00 7.85 9.00 7.33 9.00
Savan Roller Mills Rochester Mills, Pa.				
#Scratch Feed	9.81 10.00	*2.55 5.00		3.20 5.00
Wm. G. Scarlett & Company Baltimore, Md.				
#A.A. Pigeon Feed #A.A. Pigeon Feed #Oriole Brand Parakeet Seed #Wild Bird Seed	14.00 14.00 *12.00 14.00 13.81 12.00 13.75 15.00	2.37 2.00 3.10 2.00 4.87 4.50 9.75 8.00		3.05 5.00 2.88 5.00 5.05 8.00 11.70 12.00
Schenley Distillers Inc., Grain Dept. New York, N. Y.				
Corn Distillers Dried Grains w/Solubles Corn Distillers Dried Grains w/Solubles Soludri Corn Distillers Dried Solubles Soludri Corn Distillers Dried Solubles	27.06 24.00 26.50 24.00 24.25 22.00 28.00 22.00	7.00 5.00 9.93 5.00 8.10 3.00 13.35 3.00		9.32 13.00 8.90 13.00 2.62 4.00 3.50 4.00
The Wm. Schluderberg-T. J. Kurdle Company Baltimore, Md.				
Meat & Bone Scraps	51.81 50.00	8.70 6.00		4.75 5.00
Walter L. Schoemakr R. D. 1, Orefield, Pa.				
#Egg Mash Medicated #Pig & Hog Feed Medicated #Starter & Grower Medicated	26.19 22.00 17.44 15.00 20.63 18.00	4.15 3.50 3.20 3.00 4.40 3.50		4.60 6.00 5.50 6.00 4.50 6.50
Scheneck Farms, Inc. Nazareth, Pa.				
17% Super-Green Dehydrated Alfalfa Meal 17% Super-Green Dehydrated Alfalfa Meal 17% Super-Green Dehydrated Alfalfa Meal	18.00 17.00 21.25 17.00 *14.88 17.00	3.10 2.00 2.88 2.00 3.00 2.00		24.45 27.00 20.30 27.00 21.88 27.00

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Shank's Mill Emmitsburg, Md.				
Hog Feed Laying Mash	16.63 17.00 18.19 17.00	3.15 3.00 4.12 3.00	5.00 7.00 5.33 7.00	
Shank's Mill Waynesboro, Pa.				
Egg Mash Pig & Hog Feed Starter & Grower Wheat Middlings	17.56 17.00 17.13 15.00 19.13 18.00 15.88 15.00	3.90 3.50 3.75 3.00 3.78 3.00 3.60 3.50	7.00 7.00 6.92 7.00 6.00 7.00 5.30 7.00	
D. H. Sharrer & Son New Chester & Littlestown, Pa.				
Broiler Starter Mash Medicated 18% Dairy Feed 20% Grower Mash Medicated 16% Hog Feed Medicated 20% Layer Mash Medicated Quick Eat Ration Medicated Wheat Middlings	*21.75 23.50 20.00 18.00 20.50 20.00 16.81 15.00 21.50 20.00 22.06 20.00 15.94 13.00	0.02 6.00 3.95 4.00 4.53 4.50 3.37 3.00 4.93 5.00 5.63 5.50 3.37 3.00	2.64 3.00 7.00 7.00 4.62 5.00 2.57 3.50 3.00 3.50 2.45 3.50 4.23 8.00	+
H. B. Shelly & Bro. Perkasie, Pa.				
20% Dairy Feed Pig Feed	19.06 20.00 19.31 16.50	2.40 2.00 5.38 3.50	7.60 10.00 5.50 6.00	
H. K. Shenk Sheridan, Pa.				
All-In-One Hog Ration	14.75 15.00	2.85 3.00	4.75 5.50	
The Sherwin-Williams Company Cleveland, O.				
34% Linseed Oil Meal Solvent Extracted 34% Linseed Oil Meal Solvent Extracted 34% Linseed Oil Meal Solvent Extracted	37.38 34.00 35.75 34.00 33.69 34.00	0.87 0.50 3.27 0.50 3.83 0.50	8.10 10.00 7.78 10.00 8.85 10.00	
Sherwood Feed Mills, Inc. Baltimore, Md.				
Breeder Concentrate (4B) Brewers Dried Grains Brewers Yeast Dog Food 32% Premium Concentrate 16% Special Dairy Feed	34.81 36.00 24.88 24.00 48.63 40.00 26.38 26.00 30.75 32.00 20.69 16.00	4.33 4.00 5.28 5.25 0.50 0.50 7.60 7.00 3.25 2.00 2.70 2.50	6.00 6.00 11.83 15.00 5.55 5.00 3.30 4.75 *9.30 8.00 7.81 11.00	
N. L. Shoemaker Company Philadelphia, Pa.				
50% Ground Meat & Bone Scrap for Poultry 50% Ground Meat & Bone Scrap for Poultry 50% Ground Meat & Bone Scrap for Poultry	*48.38 50.00 49.75 50.00 50.00 50.00	11.32 6.00 9.50 6.00 11.63 6.00	2.05 3.00 2.15 3.00 1.50 3.00	
Shohola Feed & Grain Company Shohola, Pa.				
Super All Mash Layer Super Breeder Mash Super K-Pet Broiler Finisher Medicated Super K-Pet Broiler Starter Medicated	18.19 16.00 22.19 20.00 21.59 20.00 24.50 12.00	5.35 0.50 5.20 3.75 4.95 5.00 5.45 5.00	4.47 3.50 4.55 5.50 2.30 3.50 2.15 3.50	+
R. C. Shuchart, Inc. New Freedom, Pa.				
All-Mash Layer Hog Supplement Pig & Hog Feed Starter & Grower Medicated	17.63 17.00 35.50 26.00 18.53 17.00 21.81 20.00	3.73 4.00 4.62 3.00 4.02 2.00 4.70 3.50	3.00 4.50 5.80 7.00 4.75 8.00 3.05 5.00	3.5
Clarence M. Shuey R. D. 2, Annville, Pa.				
26% Beef-Gro Dry Lot Supplement 35% Hog Concentrate	27.25 26.00 37.06 35.00	1.40 1.00 2.35 2.00	0.13 8.00 5.55 7.00	
Donald S. Sidle Bowmansdale, Pa.				
15% All Mash Grower Medicated All Mash 16% Layer Medicated 20% Egg Mash Medicated 40% Hog Supplement Medicated Pig Meal Medicated 36% Poultry Concentrate Medicated	16.00 15.00 17.19 15.00 21.56 20.00 42.33 40.00 19.38 16.00 36.00 30.00	4.13 4.00 5.75 4.00 6.45 4.00 8.13 2.00 5.62 3.50 6.63 4.00	3.33 5.00 3.13 4.50 3.25 5.00 4.27 5.00 3.57 5.50 3.35 8.00	+

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
John T. Sidle R. D. 2, Shippensburg, Pa.				
20% Egg Mash Hog Feed	20.56 20.00 13.88 14.00	3.35 3.50 2.83 3.00	5.22 5.50 4.36 5.00	
Skinnlers Eddy Coop. G.L.F. Service, Inc. Skinnlers Eddy, Pa.				
Calf Grower Coarse Scratch 16% Dairy 18% Dairy Fitting Ration Hog Feed	15.69 13.00 10.19 9.00 17.50 16.00 20.56 18.00 13.50 12.00 17.94 17.00	4.45 3.00 3.30 2.00 4.35 3.50 4.35 3.50 3.50 3.50 3.80 3.60	5.08 10.00 3.60 5.00 6.28 10.00 6.85 10.00 6.78 10.00 5.88 8.00	
Slocum's Cayuga Lake Farms Levanna, N. Y.				
#Dehydrated Alfalfa Meal	16.88 17.00	2.48 2.00	23.35 28.00	
Smith-Douglass Company, Inc. Norfolk, Va.				
#Coronet Defluorinated Phosphate	Calcium 32.70 31.00	Phosphorus 18.33 18.00		
The Smith Milling Company Mt. Union, Pa.				
Dairy Mix Egg Mash Pig & Hog Meal	20.31 16.00 21.75 17.00 18.31 16.00	2.70 3.00 3.95 4.00 3.88 3.00	5.68 11.00 4.17 5.00 5.15 6.00	
R. A. Smith Milling Company Northampton, Pa.				
32% Dairy Supplement Hi-Energy All Mash Layer 22% Layer Mash Laying Mash	35.06 32.00 17.38 16.00 23.69 22.00 22.44 20.00	2.50 2.00 4.15 3.50 3.95 3.50 4.30 3.50	7.50 9.00 3.40 4.50 5.78 6.50 5.52 6.50	
Smith's Feed Mills Blain & Newport, Pa.				
All-Mash Layer All-Mash Pullet Developer 16% Dairy Feed Egg Mash Hi-Calorie All Mash Layer Hi-Calorie Egg Mash Hog Feed	15.81 16.00 15.88 14.50 17.81 16.00 19.56 20.00 17.31 17.00 23.50 22.00 12.75 12.50	3.65 3.00 4.70 3.50 3.08 2.50 3.85 2.50 5.40 4.00 4.35 4.50 3.13 3.50	4.30 6.00 5.45 5.50 6.55 10.00 5.20 6.50 2.65 3.50 3.25 3.50 6.10 5.00	
Smith's Mill Danville, Pa.				
Laying Mash Pullet Grower	21.88 20.00 18.38 18.00	4.43 2.50 4.10 3.50	3.46 6.50 4.02 5.50	
B. C. Snider & Sons Mercersburg & Williamson, Pa.				
14% Dairy Feed 16% Dairy Feed Egg Mash Egg Mash Medicated Hog Meal	17.38 14.00 18.56 16.00 19.00 20.00 20.94 20.00 16.19 14.00	2.52 2.50 3.20 2.50 3.10 2.50 4.10 3.50 3.10 3.00	6.92 10.00 6.20 12.00 5.50 6.50 4.83 6.50 5.38 6.00	1
Snook's Mill Mifflinburg, Pa.				
32% Dairy Concentrate 16% Dairy Feed #18% Growing Mash Medicated 16½ Hi-Energy All Mash Layer Hi-Energy 20% Laying Mash 15% Hog Mix Starting Mash Medicated	34.50 32.00 19.94 16.00 18.25 18.00 16.81 16.50 23.44 20.00 17.19 15.00 24.00 20.00	1.78 0.50 3.15 3.00 4.65 4.00 4.40 4.00 4.40 4.00 3.30 3.00 4.87 4.00	5.75 7.00 7.97 12.50 3.85 7.50 3.10 4.75 4.80 6.75 4.70 5.50 4.50 6.00	+
Snyder Milling Company Nazareth, Pa.				
"44%" Dairy Concentrate 0.0011% Diethylstilbestrol Mix Incorporated in 32% Cattle Supplement Gold Star All Purpose Hog Feed Gold Star 32% Dairy Concentrate Gold Star Hi-Energy Broiler Medicated 26% Supp. Mash "Thrifty" 32% Dairy Concentrate	49.31 44.00 35.81 32.00 17.50 17.00 31.94 32.00 20.19 20.00 29.13 26.00 33.88 32.00	1.70 1.00 1.35 1.00 4.40 4.00 3.25 3.00 5.15 5.00 5.00 5.00 2.70 2.00	6.13 10.00 7.30 10.00 6.48 7.00 6.55 8.00 3.85 4.00 6.48 7.00 8.05 10.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Snyder Brothers R. D. 1, Bethlehem, Pa.				
Tip Top Hog Feed	22.25 14.00	3.10 3.00	5.88 8.00	
Estate of Geo. S. Snyder, Inc. Hatfield, Pa.				
16% Dairy Feed Hi-Energy All Mash Layer	18.13 16.00 17.19 16.50	2.87 2.50 4.55 4.50	7.83 10.00 3.75 5.00	
G. S. Snyder Brodbecks, Pa.				
All Mash Egg Maker	17.50 16.00	3.00 2.50	3.65 6.00	
Southern Cotton Oil Division, Wesson Oil & Snowdrift Company, Inc. Goldsboro, N. C.				
45% Protein Expeller Soybean Oil Meal	46.44 45.00	3.85 3.00	4.97 7.00	
Southern Fruit Distributors, Inc. Orlando, Fla.				
Citrus Pulp	6.44 6.00	3.50 3.50	16.28 17.00	
Spangler & Sprenkle, Inc. York, Pa.				
All Mash Pullet Developer All Mash Pullet Grower Medicated Chick Starter Medicated Hi-Calorie All Mash Layer Hi-Calorie Egg Mash Hi-Calorie Turkey Grower Hog Feed	14.31 14.50 15.31 16.50 23.38 21.00 17.00 17.00 24.13 22.00 20.94 20.00 14.13 14.00	3.60 3.50 4.35 3.50 3.20 3.50 4.50 4.00 4.90 4.50 3.40 3.50 3.60 3.00	4.96 5.50 6.12 6.00 3.25 5.00 2.65 3.50 2.55 3.50 3.13 5.50 5.35 6.00	
Spangler's Flour Mills, Inc. Camp Hill, Pa.				
Soft Winter Wheat Bran Soft Winter Wheat Middlings	13.63 13.75 16.88 12.00	4.08 3.50 4.87 3.00	8.85 10.00 5.90 8.00	
Spangler's Flour Mills, Inc. Mount Joy, Pa.				
Soft Winter Wheat Bran Soft Winter Wheat Middlings	16.06 13.75 16.75 12.00	5.05 3.50 4.40 3.00	7.98 10.00 5.72 8.00	
A. A. Spannuth & Sons R. D. 1, Myerstown, Pa.				
16% Dairy Feed Egg Mash Pullet Grower Wheat Bran	18.38 16.00 21.19 20.00 21.13 18.00 14.44 14.00	3.00 3.00 4.20 2.50 3.35 3.50 3.50 3.00	6.90 10.00 3.60 6.50 3.45 5.50 9.20 9.50	
Spencer Milling Company Thompson, Pa.				
18% Dairy Ration Fitting Ration Laying Mash	19.44 18.00 14.63 12.00 20.75 20.00	3.85 3.50 3.58 3.00 3.90 3.50	8.25 10.00 7.50 10.00 6.50 6.50	
Eugene P. Spotts R. D. 2, Honey Brook, Pa.				
Laying Mash	21.38 20.00	4.07 3.00	4.10 7.00	
E. O. Sprenkle & Son Hellam, Pa.				
20% Dairy Feed Growing Mash 35% Hog Supplement 20% Laying Mash Pig & Hog Feed	18.81 20.00 19.38 18.00 35.06 35.00 22.94 20.00 17.06 16.00	2.75 3.00 3.32 3.00 3.70 2.00 3.25 3.00 3.68 4.00	7.50 11.00 6.18 6.50 7.25 8.00 6.45 6.75 6.02 6.00	
Spring Garden Mill Newtown, Pa.				
All-Mash Egg Ration Egg Mash	19.19 16.00 23.06 21.00	3.57 3.50 4.00 3.50	3.70 5.00 4.45 6.00	
Stahl's Flour & Feed Mill Milton, Pa.				
Egg Mash Pig Meal	20.13 20.00 16.81 16.50	3.85 3.50 3.65 3.50	5.10 8.00 4.80 9.00	

MANUFACTURER AND BRAND

PROTEIN F G	FAT F G	FIBER F G	NOTES
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Stahl's Flour & Feed Mill - continued

Pig Meal	18.56	16.50	3.75	3.50	5.13	9.00
#Wheat Bran	13.88	14.00	4.15	4.00	8.15	8.00
Wheat Bran	16.19	14.00	4.30	4.00	8.35	8.00
#Wheat Middlings	13.50	14.00	4.00	4.00	3.00	3.00
Wheat Middlings	16.13	14.00	3.98	4.00	4.65	6.00
Wheat Middlings	16.00	14.00	3.73	4.00	5.03	6.00

A. E. Staley Manufacturing Company
Decatur, Ill.

Arcady Wonderlas	7.88	5.00	1.22	1.00	6.85	12.00
21% Corn Gluten Feed	20.88	21.00	3.15	1.50	6.50	8.00
21% Corn Gluten Feed	23.63	21.00	1.60	1.50	8.00	8.00
21% Corn Gluten Feed	22.31	21.00	4.20	1.50	6.55	8.00
34% Dairy Concentrate	37.13	34.00	1.70	1.00	6.36	8.00
Egg Twenty Medicated	22.50	20.00	3.55	3.50	6.70	6.50
40% Hog Concentrate	41.81	40.00	2.73	1.50	5.43	6.50
44% Protein Solvent Ext. Soybean Oil Meal	48.13	44.00	0.85	0.50	4.60	7.00
44% Protein Solvent Ext. Soybean Oil Meal	49.19	44.00	1.20	0.50	4.67	7.00
44% Protein Solvent Ext. Soybean Oil Meal	47.31	44.00	0.75	0.50	6.35	7.00
44% Protein Solvent Ext. Soybean Oil Meal	47.94	44.00	0.77	0.50	6.50	7.00
44% Protein Solvent Ext. Soybean Oil Meal	45.06	44.00	0.77	0.50	5.62	7.00
Pullet Grower Medicated	21.38	18.00	3.90	2.50	6.15	7.00

Leroy T. Stammel
Harrisburg, Pa.

Pig Meal	16.19	15.00	2.80	3.00	4.70	6.00
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Standard Brands, Inc.
New York, N. Y.

Homogenized Dog Meal	26.19	25.00	6.90	7.00	2.95	4.00
Homogenized Dog Meal	26.00	25.00	7.00	7.00	3.30	4.00
Homogenized Dog Meal	29.56	25.00	5.18	7.00	3.32	4.00
Homogenized Dog Meal	26.19	25.00	6.65	7.00	3.30	4.00
Kennel Pack Dog Biscuit	28.56	23.00	4.25	3.00	3.68	4.00

Standard Products Company, Inc.
White Stone, Va.

Menhaden Fish Meal	58.38	60.00	6.68	4.00	0.45	2.00
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Starner Grain & Feed
Hampton, Pa.

Calf Ration	19.06	18.00	2.73	2.50	6.13	6.00
32% Dairy Feed	33.75	32.00	1.90	1.50	4.90	7.00
36% Hog Supplement	34.63	36.00	2.60	2.50	7.42	7.50
16% Pig & Hog Feed	15.69	16.00	2.85	3.00	6.35	6.50
Poultry Concentrate	34.31	36.00	3.70	3.00	6.00	7.00
16% Test Cow Ration	17.50	16.00	2.65	2.00	4.80	8.70

H. M. Stauffer & Sons, Inc.
Leola, Ronks & Witmer, Pa.

Hog Feed	13.13	12.00	3.20	3.00	3.20	6.00
Pig & Sow Feed	18.00	15.00	2.30	2.50	6.25	7.00
Saddle Horse Feed	11.75	9.00	3.72	2.50	5.45	12.00

J. K. Stauffer & Son
Lawn & Bellaire, Pa.

0.0011% Diethylstilbestrol Mixture Incorporated in Steer Supplement	30.19	28.00	3.28	3.50	7.85	8.00
0.0011% Diethylstilbestrol Mixture Incorporated in Steer Supplement	29.19	28.00	3.48	3.50	7.50	8.00
0.0011% Diethylstilbestrol Mixture Incorporated in 32% Steer Supplement	32.81	32.00	3.20	2.00	7.42	9.00

Stearns Mill
Kingsley, Pa.

Crimped Dairy Ration	18.56	18.00	3.40	3.00	6.67	10.00
Fitting Ration	15.31	12.00	4.00	3.00	7.37	10.00
Special Dairy Ration	19.25	18.00	3.50	3.00	7.67	10.00

Stegmaier Brewing Company
Wilkes-Barre, Pa.

Brewers' Dried Grains	26.81	25.00	6.65	5.00	12.40	16.00
Brewers' Dried Grains	29.25	25.00	5.35	5.00	12.55	16.00
Brewers' Dried Grains	26.13	25.00	5.75	5.00	13.80	16.00
Brewers' Dried Grains	27.13	25.00	7.35	5.00	12.95	16.00
Brewers' Dried Grains	28.00	25.00	8.32	5.00	13.55	16.00
Brewers' Dried Grains	26.19	25.00	7.72	5.00	13.00	16.00
Brewers' Dried Grains	27.94	25.00	8.25	5.00	12.78	16.00

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
P. O. Sunday - continued				
Pig Meal	17.94 15.00	2.60 2.50	5.00 9.00	
Pig Meal	18.13 15.00	3.22 2.50	5.78 9.00	
Suni-Citrus Products Company Haines City, Fla.				
Sweet Suni-Citrus Pulp	7.06 6.00	2.42 3.00	12.78 15.75	
Sunny Slope Farms Nazareth, Pa.				
17% Dehydrated Alfalfa Meal	22.50 17.00	3.90 2.00	17.53 27.00	
17% Dehydrated Alfalfa Meal	19.50 17.00	3.35 2.00	20.78 27.00	
Sun-Ray Feed Mills Lexington, Ky.				
Stamm 20% Supplement for Horses	23.31 20.00	3.23 2.50	8.05 9.00	
Stamm 20% Supplement for Horses	23.50 20.00	3.10 2.50	7.72 9.00	
Sunshine Biscuits, Inc. - Milling Division Grafton, O.				
Wheat Bran	15.13 13.00	3.70 3.00	9.85 11.00	
Wheat Bran	13.81 13.00	3.70 3.00	9.65 11.00	
Wheat Middlings w/Ground Screenings N.E.M.R.	15.19 14.00	4.08 3.50	7.90 9.50	
Wheat Middlings w/Ground Screenings N.E.M.R.	17.81 14.00	4.57 3.50	6.85 9.50	
Swatara Creek Mills R. D. 1, Myerstown, Pa.				
14% Egg All Mash	15.94 14.00	3.62 3.50	3.00 4.50	
18% Layer	19.63 18.00	3.42 3.00	3.35 4.50	
Swift & Company Chicago, Ill.				
Pard Dog Food, Beef Flavor	11.25 10.50	4.64 2.50	0.50 1.00	
36% Protein Cottonseed Meal & Pellets	39.50 36.00	3.23 3.00	12.23 16.00	
44% Protein Solvent Ext. Soybean Oil Meal	46.13 44.00	0.45 0.50	6.92 7.00	
44% Protein Solvent Ext. Soybean Oil Meal	47.25 44.00	0.60 0.50	5.40 7.00	
Swingle Brothers Lake Ariel, Pa.				
16% Dairy Ration	16.44 16.00	4.13 3.50	7.15 10.00	
20% Dairy Ration	21.13 20.00	4.70 4.00	7.50 10.00	
Growing Mash	19.94 18.00	4.10 4.00	5.50 9.00	
Laying Mash	* 19.44 18.00	4.08 4.00	5.73 8.00	
Telford Feed & Coal Telford, Pa.				
Check-R-Mix Laying Feed (All Mash) L	15.69 17.00	3.65 4.00	3.95 4.50	
W. M. Templeton & Sons Houston, Pa.				
20% Chick Starter	22.06 20.00	4.07 3.50	5.10 6.00	
Egg Mash	22.19 20.00	4.05 3.50	6.10 8.00	
Growing Mash	19.69 19.00	3.90 3.50	6.02 7.50	
Theobald Industries Kearny, N. J.				
Animal Tallow	99.00 98.00			
Thompson & Mateja West Middlesex & New Wilmington, Pa.				
All Mash Pullet Grower Medicated	17.69 16.50	3.50 3.50	4.25 6.00	+
Egg Mash	20.56 20.00	3.95 2.50	4.30 6.50	
Egg Mash	20.31 20.00	4.73 2.50	4.33 6.50	
Egg Mash	20.94 20.00	3.95 2.50	4.02 6.50	
Growing Mash	17.38 18.00	3.35 3.00	4.38 6.00	
Growing Mash	19.06 18.00	3.63 3.00	5.15 6.00	
Hi-Calorie All Mash Layer	18.06 17.00	4.28 4.00	2.23 3.50	
Pig & Hog Feed	15.63 16.00	3.22 3.00	5.50 5.50	
Pig & Hog Feed	19.63 16.00	3.70 3.00	4.44 5.50	
Scratch Feed	9.88 9.00	3.00 2.00	2.93 6.00	
W. B. Thompson & Son Waynesboro, Pa.				
16% Dairy Feed	17.81 16.00	2.30 2.00	10.15 11.00	
Egg Mash	18.50 18.00	2.95 2.00	7.58 11.00	

MANUFACTURER AND BRAND	PROTEIN F	FAT G	FIBER F	NOTES			
	G	G	G				
Thrift Feed Mills, Inc. Doylestown & Wycombe, Pa.							
Egg Mash Fitting Ration	22.00 13.75	22.00 12.00	5.00 2.17	4.20 5.50 5.50 10.00			
Thrivo Company, Inc. Philadelphia, Pa.							
Dog Food	9.52	10.00	3.51	3.00	0.65 1.50		
The Tilghman Packing Co., By-Products Div. Tilghman, Md.							
#Crab Meal	36.38	31.00	3.05	1.00	10.50 11.00		
Tioga Mills, Inc. Waverly, N. Y.							
#Broiler Finisher Medicated (3NG-A50) Brood Sow & Hog Feed Brood Sow & Hog Feed Chicatine 25% Medicated (BF) 16% Dairy Feed 16% Dairy Feed 32% Dairy Mixing Feed 32% Dairy Mixing Feed 32% Dairy Supplement Grower Growing & Laying Concentrate Laying Mash Medicated Pre-Turkatin Medicated	20.19 17.58 16.31 25.50 17.25 19.38 35.25 33.63 34.06 19.44 38.31 20.31 31.06	20.00 15.00 15.00 25.00 16.00 16.00 32.00 32.00 32.00 18.00 35.00 20.00 32.00	6.50 4.05 4.05 5.50 4.45 3.78 3.00 3.02 3.71 3.75 4.20 4.50 8.00	5.50 2.50 2.50 4.50 3.75 3.00 3.00 3.00 3.00 3.00 3.50 3.50 6.00	3.08 5.70 5.65 3.60 7.05 9.57 6.30 6.20 7.75 3.55 4.75 3.15 3.25	3.50 7.00 7.00 4.50 9.50 11.50 9.50 9.50 9.50 5.00 6.00 5.00 4.00	+
Titusville Cooperative G.L.F. Service, Inc. Titusville, Pa.							
Corn & Oats Chop	11.19	10.00	3.70	4.00	4.70 8.00		
Toronto Elevators, Ltd. Toronto, Canada							
#Double Diamond Linseed Oilcake Meal 34% #Double Diamond Linseed Oilcake Meal 34%	39.62 38.69	34.00 34.00	*2.95 4.20	4.00 4.00	5.90 9.00 5.78 9.00		
Leonard M. Torrey Townville, Pa.							
Egg Mash 18%	18.25	18.00	4.22	4.00	5.55 7.50		
Trader's Flour & Feed Company East Stroudsburg, Pa.							
Corn & Oats Chop Hog Meal Pig Starter Feed	9.69 15.63 17.25	9.00 16.00 18.00	3.25 4.05 3.48	3.50 3.50 3.50	6.25 5.23 5.22	8.00 7.00 8.00	
Trexler Farms Allentown, Pa.							
Alfalfa Meal Pellets 17% Dehydrated Alfalfa Meal 17% Dehydrated Alfalfa Meal	19.18 18.00 17.69	17.00 17.00 17.00	3.87 3.00 2.43	2.00 2.00 2.00	21.90 28.50 27.25	27.00 27.00 27.00	
Jacob Trinley & Sons, Inc. Linfield, Pa.							
16% Dairy Feed Egg & Breeder Mash Fitting Ration	16.94 21.00 15.00	16.00 20.00 13.00	3.40 4.32 5.67	3.00 3.00 3.00	7.35 6.85 5.70	11.00 8.00 10.00	
Percy Troutman R. D., Dornsife, Pa.							
Pig Grower Pig Grower	14.31 15.00	15.00 15.00	3.02 3.80	3.00 3.00	6.05 6.07	6.00 6.00	
Troy Cooperative G.L.F. Service, Inc. Troy, Pa.							
Dairy Hog Feed 18% Special 18% Special	19.81 19.75 20.63 18.00	16.00 17.00 18.00 18.00	3.77 3.82 5.15 3.75	3.50 3.50 3.00 3.00	7.77 5.00 6.95 8.70	10.00 8.00 10.00 10.00	
Tulip, Incorporated Philadelphia, Pa.							
Pet-Rite Dog Food, Beef & Beef By-Products	12.45	10.50	8.36	6.00	0.11	1.50	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Schott's Mill Akron, O.				
#Wheat Bran	15.94 14.00	3.90 3.00	7.13 12.00	
Schwab Brothers Mills, Inc. New Bavaria, O.				
S. C. Alfalfa Pellets	13.69 13.00	1.75 1.50	28.00 33.00	
Schwartz's Farm Supplies Gettysburg, Pa.				
All Mash Pullet Grower Medicated	16.31 16.50	3.72 2.50	3.40 6.00	+
Scranton Flour & Grain Company Scranton, Pa.				
Dairy Ration	20.19 18.00	3.98 3.00	6.00 8.00	
Dog Food (Granular)	27.19 28.00	7.17 5.00	1.90 5.00	
Hog Feed	23.06 15.00	3.50 3.00	5.72 9.00	
Laying Mash	24.88 20.00	5.02 4.00	4.42 7.00	
Mixed Chicken Grain	10.31 8.56	*2.65 3.10	2.85 8.00	
Mixed Chicken Grain	11.06 8.56	4.28 3.10	2.83 8.00	
Pigeon Feed	11.31 10.00	2.50 2.00	2.60 8.00	
Pigeon Feed	13.19 10.00	3.50 2.00	2.33 8.00	
Starting & Growing Mash	22.44 20.00	4.40 4.00	4.45 7.00	
Scranton Processing Company Scranton, Pa.				
Animal Fat Tallow (Inedible)	98.88 98.00			
Seaboard Seed Company Philadelphia, Pa.				
Bristol Wild Bird Food Mixture	15.44 10.00	5.80 6.00	2.30 10.00	
Wild Bird Food	11.44 12.00	*4.75 8.00	6.65 10.00	
Wild Bird Food	13.00 12.00	9.50 8.00	9.00 10.00	
Sea Board Supply Company Philadelphia, Pa.				
Crab Meal	31.00 31.00	1.20 1.00	12.15 14.00	
Crab Meal	*26.00 31.00	1.30 1.00	11.10 14.00	
Crab Meal	30.63 31.00	1.03 1.00	14.90 14.00	
Dried Tomato Pomace	19.81 20.00	9.50 10.50	29.80 34.00	
Dried Tomato Pomace	23.19 20.00	12.05 10.50	29.90 34.00	
#Dried Vegetable Pulp	20.94 20.00	5.58 6.00	6.50 14.00	
Joseph E. Seagram & Sons, Inc. New York, N. Y.				
Corn Distillers Dried Grains	30.44 24.00	11.25 8.00	8.70 14.00	+
Corn Distillers Dried Grains	22.81 21.00	7.00 8.00	9.98 14.00	
I. B. Secrist Sons Millersburg, Pa.				
All Mash Layer	16.50 16.00	4.43 3.50	3.45 5.50	
16% Dairy Feed	*13.75 16.00	2.85 2.50	7.35 12.50	
Hi-Energy All Mash Layer	17.63 16.50	4.50 3.00	2.70 4.75	
35% Hog Concentrate	36.38 35.00	3.73 1.50	4.85 8.00	
Pig & Sow Ration	17.75 17.50	3.65 3.25	4.72 7.00	
Leroy Sensenig Feed Mills R. D. 3, Ephrata, Pa.				
16% Dairy Feed	17.94 16.00	3.70 3.50	8.35 9.00	
32% Dairy Feed	34.69 32.00	2.93 2.50	7.55 8.00	
Grow-Lay	22.00 20.00	3.45 3.50	3.40 5.50	
Hi-Energy Chick Starter Medicated	22.25 21.00	4.50 4.50	3.27 4.00	+
Pig Meal	19.81 18.00	4.25 4.00	5.57 8.00	
Blaine E. Shambaugh Blain, Pa.				
Ma-Co Complete Chick Starter Ration Medicated	22.31 22.00	3.87 3.00	1.80 3.00	1
Ma-Co Complete Growing Ration Medicated	17.94 18.00	3.80 3.00	1.65 3.00	+
Ma-Co Egg Mash	22.25 21.00	3.40 3.00	1.80 3.00	
Pig & Hog Feed	16.75 16.00	3.42 2.50	5.50 6.00	
Shanaman, Inc. Honey Brook, Pa.				
16% Dairy Feed	16.44 16.00	2.63 2.50	7.28 10.00	
Dairy Fitting	14.63 13.00	3.25 3.00	5.95 9.00	
Hi-Calorie All Mash Layer	18.00 17.00	4.35 4.50	2.35 3.50	
Hi-Calorie All Mash Layer	17.88 17.00	5.17 4.50	2.15 3.50	
Sow & Pig Feed	18.19 15.00	3.10 3.00	3.15 5.50	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Tyrone Milling Company Tyrone, Pa.				
16% Dairy Feed	19.75 16.00	3.22 2.50	5.48 10.00	
36% Dairy Supplement	40.19 36.00	2.37 2.50	5.33 8.00	
36% Hog Concentrate	36.88 36.00	3.77 3.00	6.50 10.00	
Horse Feed	11.00 8.00	3.50 3.50	7.28 10.00	
Laying Mash	22.00 20.00	4.55 4.00	4.73 5.00	
36% Mash Concentrate	36.06 36.00	6.53 4.00	4.60 7.00	
Pig & Hog Feed	20.88 17.00	3.33 3.00	4.63 6.00	
Ullsh Feed, Implement & Hatchery Port Trevorter, Pa.				
All-Mash Layer	17.19 16.00	4.55 3.00	4.87 5.25	
Breeder & Egg Mash	21.69 20.00	4.40 2.50	4.93 6.50	
Egg Mash	21.81 20.00	3.35 2.50	3.55 6.50	
Pig Starter & Grower Medicated	17.00 16.00	2.80 3.00	4.82 5.00	1
Pullet Grower	19.00 18.00	4.35 3.50	4.32 5.50	
Ultra-Life Laboratories, Inc. East St. Louis, Ill.				
Broiler-Gro Medicated	25.25 22.50	7.15 5.00	5.50 7.00	+
Calf Food Pellets	25.81 24.00	3.15 3.00	5.98 7.00	
High Energy Poultry	23.56 20.00	7.55 7.00	4.55 5.50	
Livestock	28.69 24.00	1.85 2.00	3.30 5.00	
Poultry	22.88 18.50	8.20 6.00	5.05 6.00	
Ulysses Cooperative G.L.F. Service, Inc. Ulysses, Pa.				
Scratch Grain	10.63 9.00	3.20 2.00	2.88 7.00	
Wm. Umberger Company Lebanon, Pa.				
Egg Mash	21.69 20.00	4.00 2.50	4.07 6.50	
Hog Feed	15.56 14.00	*2.58 3.00	4.12 8.00	
United Creameries, Inc. Middlebury Center, Pa.				
Dried Skim Milk	34.75 33.00	0.85 0.50		
United Mills Clarion, Pa.				
#Egg Maker	21.38 20.00	3.35 3.50	4.93 7.00	
Egg Maker	23.00 20.00	3.83 3.50	5.88 7.00	
#Growing Mash	21.81 18.00	3.60 3.50	5.05 7.00	
Hog Feed	18.38 14.00	3.50 3.00	4.35 8.00	
#Pork Maker	16.81 14.00	3.67 3.50	5.50 8.00	
Pork Maker	17.81 14.00	3.60 3.50	5.92 8.00	
U. S. Industrial Chemicals Co. New York, N. Y.				
Extracted Chrysanthemum Meal	12.94 11.00	0.55 0.50	19.05 22.00	
Universal Grain Company of N. J. Newark, N. J.				
Brewers Dried Grains	31.00 26.00	7.00 6.00	12.90 17.00	
Brewers Dried Grains	32.50 26.00	6.20 6.00	10.28 17.00	
George Urban Milling Company Buffalo, N. Y.				
Wheat Standard Middlings w/Ground Screenings N.E.M.R.	17.38 15.00	4.10 3.50	6.67 9.50	
Usen Canning Company Boston, Mass.				
Tabby Cat Food, All Fish	17.92 15.00	0.65 0.30	0.58 0.30	
Valley Feed & Supply Company, Inc. Spring Valley, N. Y.				
#Parakeet Seed	14.25 12.00	4.25 3.50	5.10 6.00	
Vandervort Mills, Inc. Laceyville, New Milford & Wysox, Pa.				
Calf Grower	17.25 16.00	3.68 3.50	7.27 7.00	
16% Dairy Ration Sweet Sixteen	16.13 16.00	3.25 3.00	9.88 11.50	
16% Dairy Ration Sweet Sixteen	17.13 16.00	3.80 3.00	8.53 11.50	
16% Dairy Ration Sweet Sixteen	15.75 16.00	3.65 3.00	9.67 11.50	
Fitting Ration	11.31 12.00	3.67 3.50	9.25 10.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Vandervort Mills, Inc. - continued				
Gold Band 16% Dairy Ration	17.81 16.00	3.50 3.50	5.75 7.00	
Gold Band 18% Dairy Ration	21.88 18.00	3.35 3.50	6.60 7.50	
Gold Band 18% Dairy Ration	19.88 18.00	4.50 3.50	6.25 7.50	
Gold Band 12% Fitting Ration	13.69 12.00	4.07 3.50	5.70 7.50	
Gold Band 12% Fitting Ration	11.81 12.00	4.40 3.50	5.50 7.50	
Hog Ration	15.19 15.00	4.45 3.50	4.82 6.50	
20% Special Dairy Ration	19.81 20.00	3.30 3.00	8.90 9.00	
20% Special Dairy Ration	21.38 20.00	3.75 3.00	9.30 9.00	
E. W. Vandervort Clarks Mills, Pa.				
Dairy Feed	15.75 14.00	2.75 2.50	9.25 10.00	
Dairy Feed	16.44 14.00	3.58 2.50	6.00 10.00	
Dog & Puppy Food	24.56 25.00	3.20 3.50	2.35 4.50	
Dog & Puppy Food	23.94 25.00	3.70 3.50	3.37 4.50	
Egg Mash	19.56 20.00	4.00 3.00	5.15 8.00	
Egg Mash	20.19 20.00	3.98 3.00	4.35 8.00	
Hog Feed	14.75 14.00	3.32 3.00	4.55 7.00	
The Van Iderstine Company Long Island City, N. Y.				
55% Protein Meat & Bone Scraps	56.75 55.00	4.15 1.00	1.25 3.00	
55% Protein Meat & Bone Scraps	53.63 55.00	2.40 1.00	2.07 3.00	
55% Protein Meat & Bone Scraps	57.38 55.00	6.60 1.00	2.89 3.00	
Verhoff Alfalfa Mills Ottawa, O.				
17% Dehydrated Alfalfa Meal	16.69 17.00	1.67 1.25	20.54 27.00	
17% Dehydrated Alfalfa Meal	18.31 17.00	2.30 1.25	20.60 27.00	
Verity Mills, Inc. Buffalo, N. Y.				
Vanguard-200	22.25 20.00	4.00 3.50	5.15 5.50	
Vet's Division of Perk Foods Company Chicago, Ill.				
Dog Food	10.98 10.00	2.24 2.00	1.07 1.50	
Dog Food	10.48 10.00	2.69 2.00	0.93 1.50	
Vigortone Products, Inc. Cedar Rapids, Ia.				
Bovotone No. 12	18.77 19.50	3.67 3.70	6.20 6.00	
#Bovotone-EIF-No. 12-D	23.31 25.50	5.24 5.30	3.00 3.50	
#Dairy Special No. 30	18.50 19.50	3.75 3.50	6.21 6.00	
New Dairy Special No. 30 XX	24.14 26.50	5.65 6.00	3.10 3.50	
Vogt's Rendering Works Lewistown, Pa.				
Hydrolyzed Poultry Feathers & Dried Poultry Blood Meat Meal & Poultry By-Product Meal	86.69 85.00 57.50 55.00	2.65 1.00 13.75 8.00	0.50 3.00 1.35 4.00	
C. Y. Wagner & Company, Inc. Bellefonte, Pa.				
16% Dairy Feed	17.94 16.00	2.90 2.50	6.73 12.00	
16% Dairy Feed	19.19 16.00	2.90 2.50	7.27 12.00	
20% Dairy Feed	21.06 20.00	*2.65 3.50	7.37 12.00	
20% Dairy Feed	21.19 20.00	2.75 2.50	6.15 12.00	
32% Dairy Feed	31.88 32.00	2.25 1.50	7.55 8.50	
32% Dairy Feed	33.50 32.00	2.15 1.50	7.20 8.50	
Pig Meal	20.00 18.00	3.45 4.00	5.47 8.00	
Pig Meal	20.13 18.00	4.65 4.00	4.50 8.00	
Poultry Mash	20.31 20.00	3.65 4.00	4.63 6.50	
Poultry Mash	22.19 20.00	4.30 4.00	6.20 6.50	
Starter & Grower	20.56 20.00	3.97 4.00	5.30 6.50	
Wheat Bran	14.38 15.00	3.93 4.00	7.07 7.00	
Wheat Middlings	14.13 15.00	3.67 4.00	4.25 7.00	
Earl A. Walbert Mertztown, Pa.				
Egg Mash	23.65 22.00	4.02 3.50	5.35 6.50	
Starter & Grower Medicated	21.00 18.00	3.72 3.50	5.67 6.50	
Walker Bros. Chambersburg, Pa.				
16% Dairy	18.44 16.00	3.00 2.00	6.85 11.00	
Hog Feed	18.38 16.00	3.33 3.00	5.35 8.00	
Laying Mash	20.81 18.00	5.35 4.00	4.35 7.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
C. L. Walker & Sons Elizabethtown, Pa.				
16% Dairy Feed	17.56 16.00	3.15 2.50	10.05 10.00	
Pig Meal	17.63 16.50	3.58 3.00	6.80 9.00	
Starter Mash	21.75 18.00	4.12 3.50	5.30 8.00	
Hiram Walker & Sons, Inc. Peoria, Ill.				
Corn Distillers Dried Grains w/Solubles	27.44 25.00	9.73 8.00	6.68 10.00	
Corn Distillers Dried Grains w/Solubles	25.75 25.00	7.90 8.00	5.97 10.00	
Corn Distillers Dried Grains w/Solubles	26.31 25.00	9.15 8.00	6.98 10.00	
Corn Distillers Dried Grains w/Solubles	25.25 25.00	9.68 8.00	7.78 10.00	
Corn Distillers Dried Grains w/Solubles	25.81 25.00	9.60 8.00	6.95 10.00	
#Corn Distillers Dried Solubles	24.13 25.00	8.65 5.00	2.00 3.00	
J. C. Walker & Son, Inc. Gap, Pa.				
Egg Mash	20.63 20.00	3.50 3.00	6.55 8.00	
Ward Baking Company Pittsburgh, Pa.				
#Bread Crumbs	13.44 13.50	5.33 5.00	0.52 0.30	
Warner Dog Food Company, Inc. Brooklyn, N. Y.				
Dog Food, Terrier Special Kibble	24.06 20.00	3.60 3.50	1.52 3.00	
Golden Special Kibble Dog Food	24.56 20.00	4.05 3.50	1.40 3.00	
Warrior Milling Company Watsonstown, Pa.				
Check-R-Mix Laying Mash SA	17.25 16.00	4.45 3.50	2.50 5.00	
Watson Rendering Plant Allenwood, Pa.				
Meat & Bone	45.81 45.00	9.50 8.00	1.37 3.00	
Meat & Bone	49.06 45.00	10.75 8.00	1.48 3.00	
Waymart Milling Company Waymart, Pa.				
18% Dairy Ration	20.13 18.00	4.15 4.00	5.50 7.50	
20% Dairy Ration	20.25 20.00	5.58 4.00	7.80 9.00	
Fitting Ration	17.19 14.00	4.20 4.00	5.33 9.00	
Scratch Grains	9.19 9.00	3.40 3.50	5.70 7.00	
Sow & Pig Feed	21.19 20.00	3.88 4.00	4.98 7.00	
Wayne Feed Service Center Quakertown, Pa.				
Egg Mash	21.63 20.00	3.75 3.50	5.37 6.50	
Starter & Grower Medicated	20.19 18.00	4.50 3.50	5.22 5.50	
Wayne Feed Supply Company, Inc. Fort Wayne, Ind.				
Egg Mash Medicated	20.50 20.00	4.22 3.50	4.50 5.50	+
Egg Mash Medicated	20.56 20.00	4.08 3.50	5.25 5.50	+
Hog Ration	12.19 12.00	4.00 3.00	5.37 6.00	
Hog Ration	13.88 12.00	4.03 3.00	5.45 6.00	
The Waynesburg Milling Company Waynesburg, Pa.				
Banner Egg Mash	21.88 20.00	3.90 3.50	5.25 8.00	
16% Dairy Feed	19.19 16.00	3.97 3.00	7.08 11.00	
20% Dairy Feed	20.19 20.00	3.88 3.00	7.50 10.00	
Diamond Egg Mash (All Mash)	17.88 16.00	3.90 3.00	4.38 4.00	
Pig & Hog Grower	15.81 16.00	4.45 3.50	4.00 5.00	
Sheep-Lamb Ration	13.00 11.00	3.95 2.50	4.60 8.00	
Weigel Bros. Oxford, Pa.				
All-Mash Grow-Lay	18.69 16.00	4.43 3.50	3.95 4.50	
Hog Grower Medicated	17.38 16.00	3.47 3.00	6.05 6.00	+
Laying Mash	21.69 20.00	4.52 3.50	4.70 6.00	
H. J. Weimer, Jr. R. D. 3, Lewistown, Pa.				
Corn & Oats Chop	9.88 9.00	4.30 3.00	3.97 7.00	
Hog Feed	16.50 16.00	4.15 3.00	4.62 9.00	
Laying Mash	20.13 20.00	4.38 3.00	4.70 7.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Welles Mill Company Wyalusing, Pa.				
Corn & Oat Chop 20% Dairy Ration 14% Fitting Ration Laying Mash Pig Ration Super 16% Dairy	11.19 10.00 20.06 20.00 13.81 14.00 22.00 20.00 18.44 16.00 18.69 16.00	4.15 3.50 4.12 3.50 3.90 3.00 4.62 3.50 5.54 3.50 3.73 3.00		5.50 10.00 8.50 10.00 7.73 9.00 6.05 6.00 5.70 9.00 4.15 12.00
Ralph Wells & Company Monmouth, Ill.				
Corn Flakes Corn Flakes Soy Cake-Lets	8.81 7.00 11.50 7.00 47.06 44.00	3.58 2.00 2.83 2.00 7.00 4.00		1.77 2.50 1.87 2.50 4.50 7.00
C. P. Wenger & Sons Ephrata, Pa.				
All Mash Laying Mash 32% Dairy Feed Poultry Concentrate Starter Broiler Medicated	16.63 16.00 33.75 32.00 39.19 36.00 22.06 22.00	4.90 3.00 2.30 2.00 3.75 2.00 6.75 5.00		4.13 6.00 7.20 12.00 5.40 7.00 3.00 5.00
Monroe N. Wenger Reading, Pa.				
16% Dairy Feed 20% Dairy Feed 20% Layer Ration Scratch Feed	19.75 16.00 21.00 20.00 21.38 20.00 9.44 10.00	3.50 2.50 4.10 2.50 4.10 3.00 3.27 2.50		8.48 11.00 6.92 11.00 4.83 5.50 3.00 4.00
H. R. Wentzel Sons Landisburg & Newport, Pa.				
Broiler Ration Economy Egg Mash 40% Hog Concentrate Medicated 20% Perry Dairy Feed 32% Perry Dairy Feed Pig & Sow Meal Medicated Soft Winter Wheat Middlings w/Ground Mill Run Screenings Supplement Mash 34% Wheat Bran	22.88 21.00 19.56 18.00 45.19 40.00 22.00 20.00 34.81 32.00 19.38 17.00 *13.50 15.00 37.69 34.00 14.94 15.00	5.75 4.00 5.05 4.00 7.05 4.00 3.00 1.50 2.10 1.50 4.25 4.00 *3.45 4.00 6.00 5.00 3.90 4.00		3.65 4.00 6.45 8.00 4.27 8.00 7.33 10.00 7.30 8.00 *8.85 7.50 6.43 9.00 4.70 5.00 7.50 9.00
Wentzel & Metz Hamburg, Pa.				
Laying Mash	23.19 20.00	4.65 3.00		4.20 7.00
Charles Werner & Company Pine Grove, Pa.				
Chick Starter Medicated Hi Calorie All Mash Layer	22.13 21.00 18.50 17.00	4.50 3.50 5.60 4.00		3.60 5.00 2.50 3.50
Wertz Milling Company Wernersville, Pa.				
Fro-Mor 24% Dairy	27.19 24.00	2.35 2.00		7.10 9.00
Westerman's Feed Stores Freeport & Sarver, Pa.				
Egg Mash Hog Feed	21.44 20.00 17.69 16.00	3.42 3.00 2.88 3.00		5.07 6.50 4.65 8.00
Western Condensing Company Appleton, Wis.				
Peeble's M-N-C Peeble's M-N-C	13.94 14.00 16.13 14.00	0.95 1.00 1.00 1.00		
Western Cottonoil Co., Div. of Anderson, Clayton & Co. Lubbock, Texas				
41% Protein Solvent Ext. Cottonseed Meal Prime Quality	39.69 41.00	0.57 0.50		12.50 14.00
Western Feed Company Wilkes-Barre, Pa.				
Breeding or Conditioning Feed Economy Feed	17.63 13.50 13.94 13.50	2.47 2.50 3.65 2.50		3.43 5.00 2.35 5.00

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Western Flour Company Charleroi, Pa.				
All-In-One Hog Ration	16.13 15.00	3.65 3.00	3.60 5.50	
20% Dairy Feed	19.63 20.00	3.95 3.00	6.65 11.00	
16% Dairy Ration	16.13 16.00	3.35 3.00	8.20 11.00	
16% Dairy Ration	16.75 16.00	3.65 3.00	6.95 11.00	
Westford Milling Company Westford, Pa.				
All Mash Layer	15.81 16.00	2.85 3.00	3.65 5.50	
20% Dairy	21.31 20.00	1.65 1.50	7.15 10.00	
32% Dairy Mixer	32.69 32.00	2.00 1.50	6.30 9.00	
16% Milk Producer	18.25 16.00	2.50 1.50	6.85 10.00	
Pig & Hog Feed	16.19 16.00	*2.15 3.00	4.00 6.00	
Pig & Hog Feed	17.19 16.00	3.88 3.00	4.50 6.00	
West Willow Farmers Association, Inc. West Willow, Pa.				
Broiler Finisher Medicated	21.94 18.00	3.72 3.00	2.10 4.00	7
30% Hog Concentrate	30.94 30.00	3.50 2.50	3.00 6.00	
The Wheatena Corporation, Highspire Flour Mills Div. Highspire, Pa.				
Wheat Gray Shorts	17.44 13.00	5.63 2.50	5.56 6.00	
Winter Wheat Bran	16.06 13.00	3.75 2.50	9.09 10.00	
H. M. White Monroeton, Pa.				
16% Dairy	18.69 16.00	3.00 3.00	11.95 14.00	
16% Dairy	17.63 16.00	2.83 3.00	12.72 14.00	
18% Dairy Ration	19.50 18.00	3.10 3.00	9.00 10.00	
18% Dairy Ration	18.38 18.00	3.26 3.00	10.57 10.00	
Laying Mash	23.13 20.00	4.58 4.50	5.85 6.00	
Laying Mash	22.88 20.00	*4.10 4.50	*6.55 6.00	
T. E. White Company Fort Wayne, Ind.				
#Dehydrated Alfalfa Meal	*14.25 17.00	2.30 2.00	*29.52 27.00	
Dehydrated Alfalfa Meal	18.31 17.00	3.20 2.00	21.50 27.00	
Whitebread Bros. West Nanticoke, Pa.				
Check-R-Mix Dry Cow & Growing Heifer Feed N	14.44 11.00	3.57 2.50	8.10 12.00	
Check-R-Mix Hog Grower Y	15.63 13.00	3.45 2.50	3.57 6.00	
Check-R-Mix Laying Mash A	20.75 18.00	4.35 3.00	5.77 7.50	
Dog Food	27.19 24.00	5.55 3.00	5.40 7.00	
Laying Concentrate	40.19 34.00	5.35 3.50	4.55 8.00	
Whitebread's Mill R. D. 2, Wapwallopen, Pa.				
Complete Laying Mash	17.88 16.00	3.15 3.00	6.35 7.00	
#Hog Meal	16.63 14.00	3.41 3.50	7.43 10.00	
White Haven Milling Company White Haven, Pa.				
Corn & Oats Chop	11.31 11.00	*3.53 4.20	5.53 5.60	
White Horse Roller Mills R. D. 1, Gap, Pa.				
Hog Feed	17.69 17.00	*2.70 4.00	5.60 8.00	
#Winter Wheat Middlings	13.69 14.00	*2.75 3.50	2.48 4.00	
Whiteside & Weicksel Oxford, Pa.				
Check-R-Mix Hog Finisher (D)	14.50 12.00	3.20 2.50	3.42 6.00	
Check-R-Mix Laying Mash LE	23.69 22.00	4.55 3.50	3.77 7.00	
Check-R-Mix Sow Feed D	15.38 14.00	2.85 2.50	4.23 6.00	
Whitmoyer Laboratories, Inc. Myerstown, Pa.				
Clo-Meal	39.69 38.00	10.93 7.00	2.42 5.00	
300D-2250A Fortified Cod Liver Oil	-	Identified as Cod Liver Oil	-	
Quinatrol - 25	-	-	-	
#100-D-500-A Vitamin A & D Feeding Oil	-	-	-	+
Whitney Seed Company, Inc. Buffalo, N. Y.		Meets specifications		
#Wild Bird Seed Mixture	12.38 11.00	5.70 3.50	8.90 7.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Wilbur-Ellis Company New York, N. Y.				
#Peruvian Fish Meal	64.56 65.00	5.00 5.00	1.50 2.00	
Wilkins-Rogers Milling Company, Inc. Washington, D. C.				
Ground Screenings	11.50 11.00	3.60 3.00	6.42 11.00	
The Williams Bros. Company Kent, O.				
Wheat Bran	15.94 13.00	3.85 3.00	8.35 12.00	
Williams Milling Company, Inc. Quincy, Mich.				
#Wheat Middlings w/Ground Wheat Screenings N.E.M.R.	13.06 12.00	3.97 3.00	5.25 9.50	
Garfield Williamson, Inc. Jersey City, N. J.				
#Winterlife	11.63 12.00	*4.20 5.00	5.40 6.00	
C. S. Willis & Sons Lemoyne, Pa.				
Laying Mash Starter & Grower	18.69 17.00 17.50 17.00	4.05 2.50 3.92 2.50	6.20 10.00 6.00 10.00	
Wilson & Company, Inc. Chicago, Ill.				
Ideal Dog Food	10.75 10.00	3.30 2.00	0.56 1.00	
Ideal Dog Food	10.82 10.00	*5.17 2.00	0.64 1.00	
Ideal Dog Food	9.82 10.00	*5.05 2.00	0.39 1.00	
Winchester Canning Company Canal Winchester, O.				
Mid-West Improved Dog Ration	*8.60 10.00	3.13 2.50	1.08 1.00	
Wineka Feed Service Red Lion, Pa.				
Egg Mash	21.13 20.00	4.27 2.50	4.15 6.50	
Hi Calorie All Mash	17.75 17.00	4.00 4.00	1.82 3.50	
Hi Calorie Broiler Finisher Medicated	20.94 19.00	4.30 4.50	2.23 3.00	
Super Hog Feed	16.94 16.00	3.47 3.00	5.07 8.00	4,7
Wineland Milling Company East Freedom & Claysburg, Pa.				
20% Egg Mash	19.38 20.00	3.83 3.25	5.20 6.00	
Hi-Energy Starter & Grower Mash	19.31 18.00	3.81 3.50	4.92 6.50	
Mixed Grains for Poultry	10.06 9.00	3.45 2.50	2.25 6.00	
Pig & Hog Meal	15.38 13.00	3.03 3.00	5.62 8.00	
Wingerton Elevator Company R. D. 3, Waynesboro, Pa.				
Pig & Hog Meal	15.44 16.00	2.77 3.00	6.70 10.00	
G. A. Wintzer & Son Company Wapakoneta, O.				
Meat & Bone Meal	51.06 50.00	5.00 5.00	1.50 3.00	
Wirthmore Feeds, Inc. Waltham, Mass.				
44% Beef Mixing Feed	47.00 44.00	2.30 1.50	8.67 10.00	
Big W 16% Dairy Feed	18.19 16.00	4.00 2.50	10.35 11.00	
Big W 16% Dairy Feed	19.25 16.00	3.22 3.00	8.53 10.00	
44% Broiler Concentrate Medicated	48.06 44.00	7.55 6.50	2.98 3.50	
44% Broiler Concentrate Medicated	45.63 44.00	6.73 6.50	2.87 3.50	
Calving Feed	15.44 14.00	3.75 3.50	6.88 10.00	
Calving Feed	16.94 14.00	4.08 3.50	6.80 10.00	
Chick Starter	22.06 20.00	3.72 4.00	4.30 5.00	
Chick Starter 400 Medicated	24.31 20.00	4.35 4.00	4.00 5.00	
#Coccidiosis Treatment Ration-411 Medicated	24.63 22.00	6.00 5.50	2.87 4.00	
Complete Egg Ration	18.19 16.00	3.70 3.50	4.07 4.50	
Complete Egg Ration	18.19 16.00	3.50 3.50	4.40 4.50	
Complete Egg Ration	19.31 16.00	4.52 3.50	4.05 4.50	
Complete Egg Ration	16.88 16.00	3.63 3.50	3.60 4.50	
16 Dairy Feed	18.38 16.00	4.83 3.50	7.50 9.00	
20 Dairy Feed	23.25 20.00	4.35 3.50	5.60 9.00	
14 Dairy Fitting Feed	15.00 14.00	3.45 3.50	6.50 8.50	
14 Dairy Fitting Feed	16.63 14.00	4.18 3.50	7.10 8.50	

MANUFACTURER AND BRAND

	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	

Wirthmore Feeds, Inc. - continued

18 Dairy Record Feed	22.00	18.00	4.10	3.50	7.13	8.50	
18 Dairy Record Feed	20.38	18.00	3.58	3.50	8.08	8.50	
32 Dairy Supplement	36.13	32.00	2.68	2.00	7.45	9.00	
Grow & Egg Mash	21.31	20.00	6.97	4.00	4.13	5.00	
Grow & Egg Mash	22.75	20.00	4.25	4.00	4.75	5.00	
Grow & Egg Mash	21.75	20.00	3.98	4.00	4.93	5.00	
Grow & Egg Mash	21.94	20.00	5.38	4.00	4.62	5.00	
Grow & Egg Mash	22.38	20.00	4.90	4.00	5.20	5.00	
Hi-Ener-G 16	19.19	16.00	4.20	4.00	4.37	4.50	
Hi-Ener-G 16 Medicated	18.44	16.00	4.83	4.50	3.10	4.50	+
Hi-Ener-G 16-456M Medicated	18.06	16.00	4.00	4.00	4.00	4.50	+
4% Hog Supplement Medicated	41.00	40.00	1.80	1.50	6.42	7.00	+
Horse Feed	12.88	10.00	3.58	3.50	5.00	9.00	
Improved Hi-Ener-G Broiler Ration Medicated	24.69	22.00	5.95	5.50	2.75	3.50	+
Medicated Quickies	22.44	20.00	5.00	3.50	3.75	4.50	
Pig & Sow Feed	17.94	17.00	4.25	3.50	6.35	6.00	
Pig & Sow Feed	18.13	17.00	4.80	3.50	5.75	6.00	
36% Poultry Concentrate	38.75	36.00	3.80	3.00	5.37	6.50	
Provender	9.06	9.00	3.40	3.00	3.10	8.00	
Rabbit Pellets	18.63	17.00	3.70	3.00	9.32	11.00	
Rabbit Pellets	18.13	17.00	3.32	3.00	10.60	11.00	
Rabbit Pellets	19.56	17.00	3.80	3.00	7.80	11.00	
#Record 32 Dairy Supplement	32.00	32.00	2.80	2.50	6.20	9.00	
Red Seal Pig & Hog Feed	21.50	16.00	3.70	3.00	5.00	6.00	

Wise Potato Chip Company
Berwick, Pa.

Dried Potato Pulp	10.44	4.00	1.30	0.50	10.12	15.00
Dried Potato Pulp	8.88	4.00	1.45	0.50	10.28	15.00
Potato Chip Crumbs	9.56	4.00	18.80	12.00	1.90	4.00
Potato Chip Crumbs	9.25	4.00	20.27	12.00	2.45	4.00

Calvin A. Witmer
Selinsgrove, Pa.

Check-R-Mix Hog Finisher D	12.31	12.00	2.50	2.50	5.52	6.00
Check-R-Mix Laying Mash LK	22.63	22.00	4.22	3.50	5.20	7.00
Check-R-Mix Sow Feed D	15.19	14.00	3.38	2.50	4.60	6.00

Wolgemuth Bros., Inc.
Florin, Pa.

Breeder Mash	22.56	20.00	3.85	4.00	4.12	5.00
16% Dairy Ration	18.38	16.00	2.35	2.50	6.15	9.00
0.0011% Diethylstilbestrol & .00022% Tetra Alkylammonium Stearate Mixture Incorpor- ated in Steer Supplement	34.50	32.00	2.95	2.00	5.50	10.00

C. E. Woolever
R. D. 1, Catawissa, Pa.

All Mash Pullet Developer	15.75	14.50	3.62	3.50	2.79	5.50
All Mash Pullet Developer	15.69	14.50	3.87	3.50	3.90	5.50
All Mash Pullet Grower Medicated	20.44	16.50	3.40	3.50	5.85	6.00
16% Dairy Feed	17.38	16.00	4.28	2.50	5.69	9.00
20% Egg Mash	21.56	20.00	3.70	2.50	3.63	6.50
Pig Feed	15.63	14.00	3.20	3.00	8.00	8.00
Pullet Grower	19.19	18.00	3.75	3.50	4.00	5.50

Work Farm Supply
Uniontown, Pa.

20% Dairy Feed	20.69	20.00	2.38	2.00	6.73	11.00
32% Dairy Feed	33.69	32.00	1.95	1.00	7.75	10.00
Growing Mash	18.31	18.00	4.13	3.00	6.05	7.00
35% Hog Supplement	36.69	35.00	3.93	2.00	6.45	9.00
Laying Mash	17.88	18.00	3.68	2.50	4.70	7.00
Prepared Hog Feed	17.25	16.00	2.92	3.00	5.73	9.00

Wright Milling Company
Claysburg, Pa.

Complete Poultry Ration	18.13	16.00	4.05	4.00	4.27	5.50
20% Dairy Feed	23.56	20.00	2.50	2.50	6.18	11.00
Dairy Supplement	34.25	32.00	1.13	1.00	6.65	10.00
Horse & Calf Feed	14.13	10.00	2.67	2.00	4.92	9.50
Pig & Hog Supplement	37.19	35.00	4.25	3.00	6.33	9.00

Xtra Factors, Inc.
Ephrata, Pa.

#Broiler No. 1 Dairy	17.75	15.00	4.55	4.00	8.70	8.50
	27.69	23.00	3.83	2.00	7.25	9.00

Yocum's Farm Supply
Allenwood, Pa.

20% Chick Starting Mash	22.25	20.00	4.30	3.00	4.52	5.50
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MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Yocum's Farm Supply - continued				
24% Dairy Feed	26.06 24.00	2.60 2.50	5.50 8.00	
36% Dairy Supplement	37.31 36.00	2.70 2.00	6.45 9.00	
40% Hog Concentrate	42.06 40.00	5.50 5.00	4.28 6.00	
22% Layer	24.53 22.00	4.95 3.00	4.10 5.00	
Master Blend 18% Dairy Feed	20.31 18.00	4.45 3.00	6.50 10.00	
York Farm Bureau Co-op. Assn. York, Pa.				
Super Coarse Scratch	10.75 9.00	3.00 2.00	3.95 4.00	
York Roller Mills Company R. D. 5, York, Pa.				
Wheat Bran	15.63 13.00	4.38 3.00	8.75 9.80	
Wheat Flour Middlings	16.13 13.00	4.05 3.00	4.95 6.00	
F. S. Yost's Son Pleasant Valley, Pa.				
20% Laying Mash	19.50 20.00	4.35 3.00	6.60 8.00	
Pig Feed	20.06 16.00	4.00 4.00	6.67 8.00	
Young's Vitamin ' Mineral Products Co. Roaring Spring, Pa.				
Vimix Vitamin-Mineral Supplement	Calcium 25.09 25.00	Phosphorus 10.02 10.00	Salt	
Vit-Y-Min w/Active Yeast Culture for Cattle, Sheep & Goats	17.26 15.00	11.43 12.00		
Vit-Y-Min for Cattle	23.88 23.00	16.84 17.00		
Vit-Y-Min for Cattle	23.94 23.00	17.28 17.00		
Vit-Y-Min for Hogs	23.68 23.00	16.50 16.00		
Vit-Y-Min for Horses	18.67 16.00	12.48 12.00		
Vit-Y-Min "Old Formula" for Cattle	19.27 19.00	13.00 13.00		
Vit-Y-Min for Poultry	23.88 23.00	16.41 16.00		
Zartman's Roller Mills R. D. 1, Lititz, Pa.				
Hog Feed	16.69 16.00	3.45 3.00	5.45 7.00	
Winter Wheat Bran	16.06 14.00	3.88 4.00	6.43 15.00	
Winter Wheat Middlings	*13.13 15.00	*2.70 3.50	2.12 3.29	
#Winter Wheat Middlings	16.31 14.00	3.93 3.00	3.45 3.20	
Meyer Zausner, Inc. New Holland, Pa.				
Condensed Whole Whey	8.59 8.00	1.20 0.50		
Zechman's Flour Mills Pottsgrove, Pa.				
Standard Wheat Middlings	14.81 15.50	4.35 4.00	4.32 7.00	
Wheat Bran	14.13 14.50	4.00 2.50	8.55 10.00	
Paul W. Zeger Greencastle, Pa.				
Check-R-Mix Growing Feed (All Mash) SH	17.94 17.00	3.82 2.50	4.80 7.00	
Check-R-Mix Hog Finisher (H)	12.25 12.00	2.25 2.50	3.60 6.00	
Check-R-Mix Laying Feed (All Mash) SE	16.19 16.00	4.00 3.50	3.30 6.00	
Check-R-Mix Laying Mash LK	22.50 22.00	4.05 3.50	4.00 7.00	
Zeigler Bros. Feed Mills, Inc. Gardners, Pa.				
All Mash Laying Ration	18.06 16.00	4.70 4.50	2.86 4.50	
Breeder Mash	21.94 21.00	5.07 5.00	4.65 4.50	
Chick-To-Layer Developer	16.31 16.00	4.85 5.00	6.18 6.00	
Conewago Broiler Mash Medicated	23.31 23.00	6.48 6.50	2.50 2.50	1 a
Conewago Chick Starter Medicated	21.06 21.00	5.35 5.00	3.00 3.50	
Creme-Flo Dairy Food	18.06 16.00	3.61 3.00	6.37 10.00	
40% Hog Concentrate	41.56 40.00	4.05 4.50	5.03 6.00	
Laying Mash	22.94 20.00	4.90 5.00	3.57 4.00	
Pig & Hog Meal	19.63 16.00	4.45 3.50	5.71 5.50	
Zeigler Bros. Feed Mills, Inc. New Bloomfield, Pa.				
16% Dairy Feed	15.81 16.00	3.00 2.50	9.35 11.00	
Dog Food	23.63 23.00	5.60 5.00	3.50 5.00	
Laying Mash	20.13 20.00	4.65 4.00	4.50 5.50	
Pig & Hog Feed	16.36 14.00	3.72 3.50	5.10 6.50	
Zellers' Laboratories Reading, Pa.				
Wito Minerals	Calcium 27.09 30.00	Phosphorus 3.58 3.50		

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Henry P. Zimmers Boyertown, Pa.				
Egg Mash	21.69 20.00	3.65 3.50	5.50 6.50	
Hog Feed	16.50 15.50	3.48 3.50	5.00 6.00	
Pigeon Feed	*15.63 18.00	2.25 2.35	3.65 5.00	
Pigeon Feed	*15.88 18.00	3.13 2.35	3.10 5.00	
Starter & Grower	21.44 18.00	3.65 3.50	5.60 6.50	
Zook's Flour Mills R. D. 1, Bareville, Pa.				
Winter Wheat Bran	14.13 15.00	3.80 3.00	*11.15 6.00	
Winter Wheat Middlings	15.56 15.00	4.00 3.00	6.00 6.00	
Zortman Flour & Feed Company Edinboro, Pa.				
16% Dairy Feed	18.38 16.00	3.30 2.00	6.75 10.00	
20% Dairy Feed	22.44 20.00	2.95 1.50	7.13 10.50	
20% Dairy Feed	22.19 20.00	2.55 1.50	6.82 10.50	
#Hog Feed	16.69 14.00	3.18 2.50	5.18 11.00	
Laying Mash	19.50 18.00	3.70 3.50	5.28 8.00	
John L. Zug & Son, Inc. Richland, Pa.				
Check-R-Mix Hog Fattener (H) 3-N Medicated	15.00 14.00	2.62 2.50	4.35 6.00	+
Check-R-Mix Laying Feed (All Mash) SN	17.25 16.00	4.35 3.50	4.50 6.00	
Harold R. Zweizig Hamburg, Pa.				
Hog Grower	17.56 16.00	3.60 3.50	6.15 6.00	

C O M M E R C I A L F E R T I L I Z E R

A N A L Y S E S

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KEY

F - Found to be present.

G - Guaranteed to be present.

* - Deficient

- Not registered when sampled.

COMMERCIAL FERTILIZERS

MANUFACTURER AND BRAND

NITROGEN PHOSPHORIC ACID POTASH
total avail.The American Agricultural Chemical Company
New York, N. Y.

Normal Superphosphate 18%		18.08	
Normal Superphosphate 18%		18.56	
Normal Superphosphate 18%		18.18	
Normal Superphosphate 18%		18.52	
Normal Superphosphate 18%		19.20	
Normal Superphosphate 18%		18.70	
Agri-Phos Superphosphate 20%		20.20	
Agri-Phos Superphosphate 20%		21.36	
Agri-Phos Superphosphate 20%		20.84	
Agri-Phos Superphosphate 20%		20.76	
Agri-Phos Superphosphate 20%		20.84	
Agri-Phos Superphosphate 20%		20.76	
Agri-Phos Superphosphate 20%		21.56	
Agri-Phos Superphosphate 20%		19.92	
Agri-Phos Superphosphate 20%		21.20	
Agri-Phos Superphosphate 20%		21.04	
Agri-Phos Superphosphate 20%		20.36	
Agri-Phos Superphosphate 20%		20.12	
Agrico Phosphate & Potash 0-14-14		15.42	13.80
Phosphate & Potash 0-14-14		14.30	15.39
AA 0-15-30		16.70	*28.26
Agrico Phosphate & Potash 0-15-30		16.50	29.99
AA 0-20-20		20.40	21.00
AA 0-20-20		19.60	19.95
AA w/Borax 0-20-20		20.92	20.24
Agrico Phosphate & Potash 0-20-20		21.00	19.86
Agrico Phosphate & Potash 0-20-20		20.16	20.42
Agrico Phosphate & Potash 0-20-20		21.80	19.86
Agrico Phosphate & Potash 0-20-20		19.88	21.16
Agrico Phosphate & Potash 0-20-20		20.56	20.79
Phosphate & Potash 0-20-20		20.72	20.27
Phosphate & Potash 0-20-20		20.76	*17.96
Phosphate & Potash 0-20-20		20.32	20.27
Phosphate & Potash 0-20-20		20.40	19.91
Phosphate & Potash 0-20-20		21.96	20.63
Phosphate & Potash 0-20-20		*19.12	19.55
Phosphate & Potash 0-20-20		21.08	20.27
Phosphate & Potash 0-20-20		20.48	20.85
Phosphate & Potash 0-20-20		20.52	20.52
Phosphate & Potash 0-20-20		19.80	21.28
Agrico for Grain 3-12-6	3.77	11.90	7.24
Agrico for Grain 3-12-6	3.33	11.90	6.15
Agrico for Grain 3-12-6	4.70	12.86	6.70
Agrico for Grain 3-12-6	3.41	11.60	7.22
Agrico for Grain 3-12-6	3.43	12.28	6.26
Agrico for Grain 3-12-6	4.92	*10.54	7.36
AA 3-12-12	3.34	12.08	12.31
AA 3-12-12	3.34	11.72	*11.04
AA 3-12-12	3.16	12.58	12.88
Agrico for Grain 3-12-12	3.12	12.50	11.95
Agrico for Grain 3-12-12	3.58	11.64	12.13
Agrico for Grain 3-12-12	3.24	12.90	*11.20
Agrico for Grain 3-12-12	3.12	12.18	11.95
Agrico for Grain 3-12-12	3.16	12.54	11.43
Agrico for Grain 3-12-12	3.01	12.50	11.58
Agrico for Grain 3-12-12	2.96	13.42	11.95
Agrico for Grain 3-12-12	3.20	12.82	11.95
Agrico for Grain 3-12-12	3.07	12.66	11.77
Agrico for Grain 3-12-12	3.13	12.24	11.97
Agrico for Grain 3-12-12	3.24	12.34	12.16
Agrico for Grain 3-12-12	3.05	12.18	12.45
Agrico for Grain 3-12-12	3.34	12.18	12.14
Agrico for Grain 3-12-12	3.22	11.96	12.88
Agrico for Grain 3-12-12	3.28	12.28	12.33
Agrico for Grain 3-12-12	3.22	13.08	12.50
Agrico for Grain 3-18-9	3.01	18.24	9.59
AA 4-16-16	4.02	16.72	16.29
Agrico for Turf 5-9-6	5.32	9.86	5.97
AA 5-10-5	5.72	10.58	5.25
AA 5-10-5	4.91	11.04	4.89
AA 5-10-5	5.06	10.06	5.51
AA Lawn & Garden 5-10-5	5.25	11.16	5.43
AA Lawn & Garden 5-10-5	5.20	11.34	5.43
AA Lawn & Garden 5-10-5	5.06	9.70	5.07
Agrico for Truck 5-10-5	4.85	10.88	6.20
Agrico for Truck 5-10-5	4.72	10.48	5.25
Agrico for Truck 5-10-5	4.70	9.98	5.13
Agrico for Truck 5-10-5	4.83	9.78	5.77
AA 5-10-10	5.23	14.42	11.95
AA 5-10-10	5.85	11.22	10.50
AA 5-10-10	5.96	11.10	9.59
AA 5-10-10	4.70	11.28	9.77
AA 5-10-10	4.80	10.30	10.26
AA 5-10-10	4.82	10.08	9.75
AA 5-10-10	4.80	10.26	10.66

* Deficient

MANUFACTURER AND BRAND

	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
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The American Agricultural Co. - continued

AA 5-10-10	5.87	11.10	10.66
AA 5-10-10	5.07	10.30	10.12
#Agrico for Corn 5-10-10	4.93	9.92	10.32
Agrico for Corn 5-10-10	4.90	10.60	9.96
Agrico for Corn 5-10-10	5.01	10.42	10.14
Agrico for Corn 5-10-10	4.66	9.86	9.88
Agrico for Corn 5-10-10	4.74	11.44	11.40
Agrico for Corn 5-10-10	5.02	10.36	9.88
Agrico for Grain 5-10-10	5.17	10.22	10.09
Agrico for Grain 5-10-10	4.90	10.02	9.96
Agrico for Grain 5-10-10	4.94	10.42	10.14
Agrico for Grain 5-10-10	5.09	11.32	10.68
Agrico for Grain 5-10-10	4.85	10.20	10.30
Agrico for Grain 5-10-10	4.80	10.48	10.12
Agrico for Grain 5-10-10	4.81	9.88	10.49
Agrico for Grain 5-10-10	4.80	10.14	10.30
Agrico for Grain 5-10-10	*3.49	12.28	*6.63
Agrico for Potatoes 5-10-10	6.05	11.02	9.96
Agrico for Truck 5-10-10	4.95	10.48	10.50
Agrico for Truck 5-10-10	5.00	10.66	10.14
Agrico for Truck 5-10-10	5.28	10.12	9.96
Agrico for Truck 5-10-10	5.17	11.32	9.96
Agrico for Truck 5-10-10	5.04	10.12	9.59
Agrico for Truck 5-10-10	4.85	10.48	9.77
Agrico for Truck 5-10-10	5.15	10.80	10.02
Agrico for Truck 5-10-10	5.02	10.08	10.26
Agrico for Truck 5-10-10	4.90	10.30	9.88
Agrico for Truck 5-10-10	5.07	9.96	10.64
Agrico for Truck 5-10-10	4.61	10.40	10.30
Agrico for Truck 5-10-10	4.78	10.26	10.30
Agrico for Truck 5-10-10	4.61	11.20	10.66
Agrico for Truck 5-10-10	4.77	10.26	10.49
Agrico for Grain 5-20-10	5.00	19.76	9.96
Agrico for Grain 5-20-10	4.96	19.84	9.69
Agrico for Grain 5-20-10	5.26	20.04	9.41
Agrico for Grain 5-20-10	*4.27	20.64	10.12
Agrico for Grain 5-20-10	4.60	*19.08	11.59
Agrico for Corn 5-20-20	5.05	20.36	21.72
Agrico for Corn 5-20-20	5.13	20.52	*19.00
#Agrico for Seeding Down 5-20-20	4.72	20.04	21.18
Agrico for Turf 6-8-2	6.09	7.72	2.72
Agrico for Lawns, Trees & Shrubs 6-10-4	6.19	10.16	4.16
Agrinite 7-0-0	7.46		
Agrinite 7-0-0	7.04		
Agrinite 7-0-0	8.19		
Agrinite 7-0-0	7.39		
AA 8-16-16	*6.38	16.54	15.57
AA 8-16-16	7.50	15.82	15.57
AA 8-16-16	*6.90	*15.00	15.77
AA 8-16-16	7.90	16.30	15.51
AA 8-16-16	*7.39	16.68	*14.82
AA 8-16-16	7.71	15.84	15.72
Agrico for Potatoes 8-16-16	7.80	16.76	15.73
Agrico for Potatoes 8-16-16	7.59	16.78	*15.14
Agrico for Potatoes 8-16-16	*7.26	15.96	16.08
Agrico for Truck 8-16-16	*6.93	17.72	16.47
Agrico for Truck 8-16-16	7.88	15.96	15.96
Agrico for Truck 8-16-16	*7.07	*15.22	16.34
Agrico for Truck 8-16-16	*7.40	15.82	16.27
Agrico for Truck 8-16-16	10.16	6.32	4.78
Agrico for Turf 10-6-4	*8.92	7.34	5.43
Agrico for Turf 10-6-4	*9.31	10.66	10.14
AA 10-10-10	9.79	10.86	10.86
AA 10-10-10	*9.45	10.68	10.32
AA 10-10-10	9.95	10.96	9.50
AA 10-10-10	9.55	10.92	10.17
AA 10-10-10	9.65	10.66	9.77
AA 10-10-10	*8.66	10.70	11.40
AA 10-10-10	*8.42	10.70	11.21
Agrico for Top Dressing 10-10-10	9.80	10.74	10.27
Agrico for Top Dressing 10-10-10	9.85	10.94	9.77
Agrico for Top Dressing 10-10-10	9.75	10.56	9.96
Agrico for Top Dressing 10-10-10	9.74	10.68	9.96
Agrico for Top Dressing 10-10-10	10.01	10.22	10.50
Agrico for Top Dressing 10-10-10	9.50	10.56	9.69
Agrico for Top Dressing 10-10-10	*9.26	9.90	10.64
Agrico for Top Dressing 10-10-10	*9.18	10.04	9.88
Agrico for Top Dressing 10-10-10	*9.14	10.42	10.12
Agrico for Top Dressing 10-10-10	*8.09	10.92	10.85
Agrico for Top Dressing 10-10-10	*9.26	20.76	21.00
Agrico for Truck 10-20-20	*10.84	12.62	12.49
Agrico for Top Dressing 12-12-12	11.58	13.50	12.31
Agrico for Truck 12-12-12	*10.70	12.90	11.71
Agrico for Truck 12-12-12	*11.26	12.76	12.50
#Agrico for Truck 12-12-12	*15.33	8.56	8.17
#Agrico for Plow Down 16-8-8	17.04	17.86	17.56
Agrico Water Soluble Plant Food 17-17-17	16.56	17.68	16.91
AA Quality Ground Phosphate Rock		31.20	

* Deficient

MANUFACTURER AND BRAND

NITROGEN	PHOSPHORIC ACID total avail.	POTASH
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American Cyanamid Company
Princeton, N. J.

Aero Cyanamid 21%	21.02	
Aeroprills, Ammonium Nitrate 33.5%	33.63	
Aeroprills, Ammonium Nitrate 33.5%	33.52	
Aeroprills, Ammonium Nitrate 33.5%	33.58	
Aeroprills, Ammonium Nitrate 33.5%	33.74	
Aeroprills, Ammonium Nitrate 33.5%	34.76	
Aeroprills, Ammonium Nitrate 33.5%	33.06	
Aero Urea 45%	44.54	

Armour Fertilizer Works
Baltimore, Md.

Armour Big Crop Superphosphate 20%	20.40	
Armour Big Crop Superphosphate 20%	19.96	
Armour Big Crop Superphosphate 20%	20.64	
Armour Big Crop Superphosphate 20%	19.68	
Armour Big Crop Superphosphate 20%	20.28	
Armour Big Crop Superphosphate 20%	20.88	
Armour Big Crop 0-20-20	21.56	20.36
Armour Big Crop 0-20-20	*18.36	19.43
Armour Big Crop 0-20-20	19.76	20.82
Armour Big Crop 0-20-20	21.24	*19.28
Armour Big Crop 0-20-20	19.38	20.47
Armour Big Crop 0-20-20	*16.36	*15.24
Armour Big Crop 0-20-20	19.52	21.16
Armour Big Crop 0-20-20	21.36	21.53
Armour Big Crop 0-20-20	19.80	21.34
Armour Big Crop 0-20-20	*18.04	21.89
Armour Pulverized Sheep Manure 1.25-1-2	1.38	2.35
Armour Pulverized Sheep Manure 1.25-1-2	1.47	2.02
Armour Steamed Bone Meal 2.30-23-0	2.52	25.80
Armour Big Crop 2-12-12	2.24	12.35
Armour Big Crop 3-12-6	3.65	6.52
Armour Big Crop 3-12-6	3.21	6.34
Armour Big Crop 3-12-6	3.30	5.97
Armour Big Crop 3-12-6	3.24	6.70
Armour Big Crop 3-12-6	3.26	6.34
Armour Big Crop 3-12-6	3.57	6.84
Armour Big Crop 3-12-6	3.60	7.52
Armour Big Crop 3-12-6	2.95	6.44
Armour Big Crop 3-12-12	3.18	12.50
Armour Vertagreen 3-12-12	3.57	11.58
Armour Vertagreen 3-12-12	3.19	11.77
Armour Vertagreen 3-12-12	3.34	12.31
Armour Vertagreen 3-12-12	3.01	12.40
Armour Vertagreen 3-12-12	3.22	13.49
#Armour Big Crop 4-12-12	4.07	12.92
Armour Vertagreen 4-12-12	4.55	11.40
Armorganic 5-5-0	5.15	12.09
Armour Big Crop 5-10-5	4.66	6.61
Armour Big Crop 5-10-5	5.02	5.61
Armour Big Crop 5-10-5	5.40	5.32
Armour Big Crop 5-10-5	4.87	5.89
Armour Big Crop 5-10-5	5.39	5.52
Armour Vertagreen 5-10-5	5.15	5.07
Armour Vertagreen 5-10-5	5.04	5.32
Armour Vertagreen 5-10-5	5.03	5.33
Armour Vertagreen 5-10-5	5.19	5.40
Armour Big Crop 5-10-10	5.04	9.91
Armour Big Crop 5-10-10	4.85	10.98
Armour Big Crop 5-10-10	4.93	10.32
Armour Big Crop 5-10-10	5.20	9.96
Armour Big Crop 5-10-10	5.23	9.50
Armour Big Crop 5-10-10	5.04	*9.05
Armour Big Crop 5-10-10	5.16	10.14
Armour Big Crop 5-10-10	5.07	11.00
Armour Big Crop 5-10-10	5.28	*9.05
Armour Big Crop 5-10-10	4.81	*8.72
Armour Big Crop 5-10-10	4.71	10.14
Armour Big Crop 5-10-10	5.00	10.45
Armour Big Crop 5-10-10	4.91	10.83
Armour Big Crop 5-10-10	5.01	10.12
Armour Big Crop 5-10-10	5.18	9.57
Armour Big Crop 5-10-10	4.80	11.78
Armour Big Crop 5-10-10	4.80	11.41
Armour Big Crop 5-10-10	*4.49	11.41
Armour Big Crop 5-10-10	4.95	10.49
Armour Big Crop 5-10-10	4.80	10.12
Armour Big Crop 5-10-10	4.63	10.62
Armour Vertagreen 5-10-10	4.81	11.22
Armour Vertagreen for Commercial Crops 5-10-10	*4.57	21.70
Armour Vertagreen for Commercial Crops 5-20-20	5.62	7.36
Armour Vertagreen for Commercial Crops 6-12-6	*5.34	11.51
Armour Vertagreen 6-12-12	*5.46	11.58
Armour Vertagreen 6-12-12	5.96	12.31
Armour Vertagreen 6-12-12	5.72	11.77
Armour Vertagreen 6-12-12	5.72	11.75

*Deficient

MANUFACTURER AND BRAND

NITROGEN	PHOSPHORIC ACID total	POTASH avail.
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Armour Fertilizer Works - continued

Armour Vertagreen 6-12-12	5.64	12.94	11.40
Armour Vertagreen 6-12-12	5.97	12.06	11.40
Armour Vertagreen 6-12-12	*5.51	12.42	11.40
Armour Vertagreen 8-8-8	7.83	9.10	8.09
Armour Big Crop 8-16-16	7.75	17.18	*14.21
Armour Big Crop 8-16-16	8.05	17.58	15.57
Armour Big Crop 8-16-16	*7.19	*14.52	16.53
Armour Vertagreen 10-6-4	9.60	7.28	3.98
Armour Vertagreen for Turf & Trees 10-6-4	9.66	7.70	5.07
Armour Vertagreen for Turf & Trees 10-6-4	*9.15	7.44	5.13
Armour Vertagreen for Turf & Trees 10-6-4	10.68	6.74	4.42
Armour Big Crop 10-10-10	*9.30	10.66	10.80
Armour Big Crop 10-10-10	9.59	10.50	9.59
Armour Big Crop 10-10-10	9.50	10.24	10.59
Armour Big Crop 10-10-10	9.60	11.10	*9.05
Armour Big Crop 10-10-10	9.60	10.82	9.41
Armour Big Crop 10-10-10	9.73	10.76	9.41
Armour Big Crop 10-10-10	10.09	9.86	10.83
Armour Big Crop 10-10-10	10.40	9.58	10.26
Armour Big Crop 10-10-10	*8.92	11.66	9.94
Armour Big Crop 10-10-10	*9.19	9.94	10.30
Armour Big Crop 10-20-20	10.71	20.64	19.55

Baugh & Sons Company
Philadelphia, Pa.

Baugh's Phosphate & Potash Mixture 0-15-30	15.14	29.80	
Baugh's Phosphate & Potash Mixture 0-20-20	20.00	21.90	
Baugh's Phosphate & Potash Mixture 0-20-20	19.76	22.08	
Baugh's Phosphate & Potash Mixture 0-20-20	20.00	20.09	
Baugh's Phosphate & Potash Mixture 0-20-20	20.08	20.82	
Baugh's Phosphate & Potash Mixture 0-20-20	21.24	21.36	
Baugh's Phosphate & Potash Mixture 0-20-20	19.68	20.05	
#Baugh's Grain & Pasture 2-12-12	2.35	12.16	11.95
Baugh's Premium Plant Food & Soil Builder 2-12-12	2.14	13.66	12.49
Baugh's Premium Plant Food & Soil Builder 2-12-12	2.37	11.96	12.67
Baugh's Premium Plant Food & Soil Builder 2-12-12	2.50	12.22	12.13
Baugh's Double Eagle 3-12-6	3.07	12.80	7.42
Baugh's Premium Plant Food & Soil Builder 3-12-6	3.50	12.08	6.34
Baugh's Premium Plant Food & Soil Builder 3-12-6	3.39	12.02	6.70
Baugh's Premium Plant Food & Soil Builder 3-12-6	3.01	12.42	7.24
Baugh's 3-12-12	3.01	11.50	11.95
Baugh's Premium Plant Food & Soil Builder for Tobacco 4-8-12	4.22	8.18	11.59
Baugh's 4-12-12	4.01	12.26	12.13
Baugh's Premium Plant Food & Soil Builder 4-12-12	4.56	13.12	11.58
Baugh's Premium Plant Food & Soil Builder 4-12-12	4.27	*11.32	12.69
Baugh's Premium Plant Food & Soil Builder 5-10-5	5.40	10.72	5.61
Baugh's Premium Plant Food & Soil Builder 5-10-5	*4.38	9.80	5.79
Baugh's Premium Plant Food & Soil Builder 5-10-5	5.54	9.60	6.44
Baugh's Premium Plant Food & Soil Builder 5-10-5	5.17	9.68	5.70
Baugh's Premium Plant Food & Soil Builder 5-10-5	8.27	10.80	10.14
Baugh's 5-10-10	5.05	11.06	9.41
Baugh's 5-10-10	5.05	10.14	10.50
Baugh's 5-10-10	5.28	10.96	10.50
Baugh's Premium Plant Food & Soil Builder 5-10-10	4.93	10.28	9.41
Baugh's Premium Plant Food & Soil Builder 5-10-10	5.22	10.76	9.59
Baugh's Premium Plant Food & Soil Builder 5-10-10	4.86	10.36	10.50
Baugh's Premium Plant Food & Soil Builder 5-10-10	5.18	9.64	9.59
Baugh's Premium Plant Food & Soil Builder 5-10-10	5.34	10.30	9.59
Baugh's Premium Plant Food & Soil Builder 5-10-10	4.85	9.92	10.32
Baugh's Premium Plant Food & Soil Builder 5-10-10	5.20	9.60	9.79
Baugh's Premium Plant Food & Soil Builder 5-10-10	5.42	10.84	*8.15
Baugh's Premium Plant Food & Soil Builder 5-10-10	5.02	9.86	10.37
Baugh's Premium Plant Food & Soil Builder 5-10-10	5.39	10.68	10.45
Baugh's Premium Plant Food & Soil Builder 5-10-10	5.29	10.04	11.22
Baugh's Premium Plant Food & Soil Builder 5-10-10	4.90	10.36	10.12
Baugh's Premium Plant Food & Soil Builder 5-10-10	6.64	10.38	10.49
Baugh's Premium Plant Food & Soil Builder 5-10-10	4.93	10.82	10.49
Baugh's 8-16-16	7.82	16.22	15.75
Baugh's 8-16-16	8.08	16.36	16.91
Baugh's 8-16-16	8.23	15.94	16.08
Baugh's Premium Plant Food & Soil Builder 8-16-16	8.35	16.44	16.29
Baugh's 10-10-10	9.59	11.72	10.86
Baugh's 10-10-10	10.28	9.96	11.22
Baugh's Premium Plant Food & Soil Builder 10-10-10	9.65	11.82	9.59
Baugh's Premium Plant Food & Soil Builder 10-10-10	9.96	10.58	10.50
Baugh's Premium Plant Food & Soil Builder 10-10-10	10.05	10.36	10.50
Baugh's Premium Plant Food & Soil Builder 10-10-10	9.55	10.74	10.50
Baugh's Premium Plant Food & Soil Builder 10-10-10	9.50	9.60	10.12
Baugh's Premium Plant Food & Soil Builder 10-10-10	9.69	11.34	11.04
Baugh's Tree Food & Side Dresser 10-10-10	9.80	10.80	10.66

Blackstone Guano Company, Inc.
Blackstone, Va.

#Triple Ten 10-10-10 9.86 10.74 10.85

* Deficient

MANUFACTURER AND BRAND

NITROGEN

PHOSPHORIC ACID
total avail.

POTASH

California Spray-Chemical Corporation
Richmond, Cal.

Ortho-Gro Liquid Plant Food 10-5-5

9.94

5.20

4.94

Carbola Chemical Company, Inc.
Natural Bridge, N. Y.

Carbola CCC Triple Plant Food 20-20-20
Carbola CCC Triple Plant Food 20-20-20

20.10

19.78

20.38

20.00

21.47

20.90

Carlisle Fertilizer Works, Inc.
Carlisle, Pa.

Carlisle Superphosphate 20%
Carlisle 0-20-20
Carlisle 0-20-20
Carlisle 3-12-6
Carlisle 3-12-6
Carlisle 5-10-10
Carlisle 5-10-10
Carlisle 9-10-10
Carlisle 9-10-10

20.84

*17.60

20.82

19.60

19.69

11.54

6.15

12.98

6.81

11.28

10.32

10.72

11.04

*8.66

9.96

9.86

10.85

Central Chemical Corporation
Hagerstown, Md.

Granulated Superphosphate 20%
Farmrite 0-15-30
Farmrite 0-15-30
Farmrite 0-20-20
Farmrite Famous Alfalfa Food 0-20-20
Farmrite Golden Grain 3-12-6
Farmrite Golden Grain 3-12-6
Farmrite 3-12-12
Farmrite 3-12-12
Farmrite 3-12-12
Farmrite 3-12-12
Farmrite 3-12-12
Farmrite 4-12-12
Farmrite 4-12-12
Farmrite 4-12-12
Farmrite 4-12-12
Farmrite 4-12-12
Farmrite 5-10-5
#Farmrite Famous Truck Special 5-10-5
Farmrite Famous Truck Special 5-10-5
Farmrite Famous Truck Special 5-10-5
Farmrite 5-10-10
Farmrite Famous Old Fish Brand 5-10-10
Farmrite Famous Plant Food
Farmrite 5-20-10
Farmrite Famous Golf Course Plant Food 6-10-4
Farmrite Famous Golf Course Plant Food 6-10-4
Farmrite 6-12-12
Farmrite 6-12-12
Farmrite 6-12-12
Farmrite 6-12-12
Farmrite 6-18-18
Farmrite 8-16-16
#Farmrite Famous Plant Food 8-16-16
Farmrite 8-16-16
Farmrite 8-16-16
Farmrite 8-16-16
Farmrite 8-16-16
Farmrite 8-16-16

20.12

21.00

21.64

21.80

20.92

18.26

29.87

15.10

*27.93

21.16

20.45

19.96

20.82

20.44

20.09

21.60

21.54

19.72

21.85

*18.88

20.09

19.76

20.98

21.12

21.92

11.76

6.15

11.94

6.26

12.22

12.67

13.50

*9.85

13.16

12.31

*11.04

12.33

*11.10

11.96

11.68

13.21

11.62

12.88

11.96

13.06

*11.38

12.33

9.52

4.95

9.86

4.71

4.68

5.07

5.09

6.08

4.80

9.91

4.94

10.32

10.38

10.14

10.18

9.66

10.14

10.42

10.84

10.86

9.94

9.59

10.34

9.59

10.08

10.32

9.56

9.41

9.52

11.40

9.72

9.69

9.58

11.04

10.46

10.85

9.98

10.30

9.72

10.12

*9.22

10.85

9.94

9.96

*17.38

9.77

11.14

5.07

10.66

4.75

12.20

11.58

12.56

12.67

*11.04

12.35

11.56

13.25

17.98

18.46

8.03

15.93

7.87

16.11

8.15

17.80

8.07

16.24

7.90

17.01

7.88

16.29

7.92

15.96

7.95

16.11

*14.56

16.53

*14.24

16.27

16.02

16.08

* Deficient

MANUFACTURER AND BRAND

NITROGEN	PHOSPHORIC ACID total	POTASH avail.
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Central Chemical Corporation - continued

Farmrite 8-16-16	8.00	16.62	16.90
#Farmrite 8-24-8	8.18	23.84	7.78
Farmrite 10-10-10	*9.27	10.90	10.68
Farmrite 10-10-10	9.65	10.56	10.10
Farmrite 10-10-10	*9.39	10.96	10.86
Farmrite 10-10-10	9.90	9.56	9.59
Farmrite 10-10-10	9.60	10.28	10.68
Farmrite 10-10-10	*9.23	10.86	9.77
Farmrite 10-10-10	9.75	11.26	9.96
Farmrite 10-10-10	*9.12	10.62	*9.31
Farmrite 10-10-10	*9.02	11.74	11.21
Farmrite 10-10-10	*9.42	10.38	*9.17
Farmrite 10-10-10	*9.16	10.00	9.57
Farmrite 10-10-10	9.81	10.80	10.85
Farmrite 10-10-10	*8.54	10.76	11.04
Farmrite Famous Big Thirty	10.18	10.10	9.77
Farmrite 10-20-10	10.04	19.92	11.22
Farmrite 10-20-20	9.50	19.84	19.73
Farmrite 10-20-20	10.00	22.76	19.91
Farmrite 10-20-20	*8.90	*18.72	21.00
Farmrite 10-20-20	12.64	22.40	19.69
Farmrite Double Five Ten Ten	9.56	19.60	20.68
Farmrite Double Five Ten Ten	*9.41	20.04	20.24
Farmrite 12-12-12	*10.93	12.28	12.67
#Farmrite 15-10-10	14.66	10.84	10.68
Farmrite 15-10-10	14.91	10.78	10.14

Chilean-Nitrate Sales Corporation
New York, N. Y.

Champion Chilean Nitrate of Soda 16%

16.06

Cooperative Fertilizer Service of Baltimore, Inc.
Baltimore, Md.

C.F.S. Granulated Superphosphate 20%	21.04		
C.F.S. 0-15-30	16.02	*27.44	
C.F.S. 0-15-30	16.72	29.62	
C.F.S. w/Borax 0-19-19	18.54	20.45	
C.F.S. w/Borax 0-19-19	19.16	20.28	
C.F.S. w/Borax 0-19-19	20.70	*18.10	
C.F.S. 0-20-20	21.20	19.65	
C.F.S. 0-20-20	20.48	20.99	
C.F.S. 0-20-20	20.28	21.18	
C.F.S. 0-20-20	19.88	20.63	
C.F.S. 0-20-20	20.32	20.82	
C.F.S. 0-20-20	22.36	19.86	
C.F.S. 0-20-20	21.16	21.34	
C.F.S. 0-20-20	19.84	21.89	
C.F.S. 0-20-20	20.44	21.89	
C.F.S. 0-20-20	20.44	20.51	
C.F.S. 0-25-25	*20.92	*20.82	
C.F.S. 0-25-25	26.36	25.16	
C.F.S. 0-25-25	27.56	23.08	
C.F.S. 0-25-25	*22.36	*21.76	
C.F.S. 0-25-25	26.36	23.46	
C.F.S. 2-12-12	2.34	12.80	11.51
C.F.S. 2-12-12	2.34	13.06	12.85
C.F.S. 3-12-6	3.42	12.32	6.55
C.F.S. 3-12-6	3.34	12.48	6.73
C.F.S. 3-12-6	3.16	12.22	7.78
C.F.S. 3-12-6	3.43	11.86	6.52
C.F.S. 3-12-6	3.25	12.84	7.06
C.F.S. 3-12-6	3.35	11.80	6.88
C.F.S. 3-12-6	3.45	12.08	6.65
C.F.S. 3-12-6	3.36	12.00	6.65
C.F.S. 3-12-6	3.36	12.02	6.62
C.F.S. 3-18-18	3.39	18.10	19.55
C.F.S. 3-18-18	3.28	18.20	18.28
C.F.S. 3-18-18	3.28	17.52	19.38
C.F.S. 5-10-10	5.24	9.92	10.44
C.F.S. 5-10-10	5.57	10.72	10.62
C.F.S. 5-10-10	5.27	9.82	10.32
C.F.S. 5-10-10	5.42	9.92	10.63
C.F.S. 5-10-10	6.20	11.82	11.95
C.F.S. 5-10-10	5.01	9.82	11.22
C.F.S. 5-10-10	5.28	10.04	11.04
C.F.S. 5-10-10	5.35	10.58	10.86
C.F.S. 5-10-10	5.07	9.66	11.59
C.F.S. 5-10-10	5.24	10.06	11.22
C.F.S. 5-10-10	5.30	9.88	11.59
C.F.S. 5-10-10	5.33	9.64	11.04
C.F.S. 5-10-10	5.87	10.64	10.85
C.F.S. 5-10-10	5.09	10.90	11.41
C.F.S. 5-10-10	6.28	12.26	12.04
C.F.S. Granulated 6-12-12	6.93	12.74	12.67
C.F.S. Granulated 6-12-12	6.63	12.86	12.67
C.F.S. Granulated 6-12-12	6.73	12.66	12.67

* Deficient

MANUFACTURER AND BRAND

NITROGEN

PHOSPHORIC ACID
total avail.

POTASH

Cooperative Fertilizer Service, Inc. - cont'd

C.F.S. Granulated 6-12-12	6.65	12.96	12.35
C.F.S. Granulated 6-12-12	6.57	12.64	12.93
C.F.S. Granulated 6-12-12	6.59	12.40	13.06
C.F.S. Granulated 6-12-12	5.84	13.42	13.25
C.F.S. Granulated 6-12-12	6.39	12.60	12.69
C.F.S. Granulated 6-18-18	6.66	18.08	19.55
C.F.S. Granulated 6-18-18	6.36	19.08	17.92
C.F.S. Granulated 6-18-18	6.49	18.02	19.19
C.F.S. Granulated 8-16-16	8.13	16.76	15.58
C.F.S. Granulated 8-16-16	7.93	16.84	16.75
C.F.S. Granulated 8-16-16	8.00	17.18	15.57
C.F.S. Granulated 8-16-16	8.09	15.82	16.47
C.F.S. Granulated 8-16-16	8.16	15.94	15.75
C.F.S. Granulated 8-16-16	8.17	16.06	16.29
C.F.S. Granulated 8-16-16	*6.57	*12.64	*12.93
C.F.S. Granulated 8-16-16	8.52	16.46	16.53
C.F.S. Granulated 8-16-16	7.72	16.48	17.08
C.F.S. Granulated 8-16-16	7.82	16.30	16.27
C.F.S. Granulated 8-16-16	*8.40	10.18	10.14
C.F.S. Lawn & Turf 10-5-5	10.03	10.76	10.80
C.F.S. Granulated 10-10-10	9.66	11.00	10.32
C.F.S. Granulated 10-10-10	9.90	10.90	10.50
C.F.S. Granulated 10-10-10	9.90	11.10	10.32
C.F.S. Granulated 10-10-10	9.90	11.60	10.68
C.F.S. Granulated 10-10-10	10.06	10.64	9.59
C.F.S. Granulated 10-10-10	9.90	10.90	11.04
C.F.S. Granulated 10-10-10	10.02	11.10	11.40
C.F.S. Granulated 10-10-10	*8.56	11.86	11.41
C.F.S. Granulated 10-10-10	*9.42	10.82	10.26
C.F.S. Granulated 10-10-10	9.80	11.14	10.66
C.F.S. Granulated 10-10-10	*9.21	10.58	11.40
C.F.S. Granulated 10-10-10	9.73	10.66	10.64
C.F.S. Granulated 10-10-10	10.16	10.52	10.49
C.F.S. Granulated 10-10-10	10.73	11.00	10.66
C.F.S. Granulated 10-20-10	9.85	20.64	11.04
C.F.S. Granulated 10-20-20	9.63	20.32	20.89
C.F.S. Granulated 10-20-20	*9.17	20.96	21.00
C.F.S. Granulated 10-20-20	9.63	19.60	19.55
C.F.S. Granulated 10-20-20	*9.28	20.16	20.09
C.F.S. Granulated 10-20-20	9.82	20.52	19.95
C.F.S. Granulated 10-20-20	9.90	20.48	20.82
C.F.S. Granulated 10-20-20	*9.47	20.56	20.82
C.F.S. Granulated 10-20-20	9.53	20.04	19.73
C.F.S. Granulated 10-20-20	9.51	19.60	20.14
C.F.S. Granulated 10-20-20	*9.36	19.72	21.47
C.F.S. Granulated 10-20-20	*9.26	20.00	21.89
C.F.S. Granulated 10-20-20	*9.31	19.60	21.53
C.F.S. Granulated 12-12-12	11.74	13.86	11.95
C.F.S. Granulated 12-12-12	11.75	12.50	12.73

Cumberland Valley Cooperative Association
Shippensburg, Pa.

Old Reliable Superphosphate 20%	20.72
Old Reliable Superphosphate 20%	21.80
Old Reliable 3-12-6	3.37
Old Reliable 3-12-6	3.86
Old Reliable 5-10-10	5.42
Old Reliable 5-10-10	5.94

Dold Feed Company, Inc.
Buffalo, N. Y.

#Dold Sheep Manure 1.25-1-2	5.69	3.10	1.90
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E. I. du Pont de Nemours & Company
Wilmington, Del.

Du Pont Nugreen 45-0-0	44.65
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Eastern States Farmers' Exchange, Inc.
West Springfield, Mass.

Eastern States Superphosphate 20%	22.36
Eastern States Superphosphate 20%	21.24
Eastern States Superphosphate 20%	20.56
Eastern States Superphosphate 20%	21.20
Eastern States Superphosphate 20%	20.28
Eastern States w/Boron 0-15-30	16.26
Eastern States w/Boron 0-15-30	14.66
Eastern States w/Boron 0-15-30	15.88
Eastern States w/Boron 0-15-30	15.58
Eastern States w/Boron 0-15-30	14.56
Eastern States w/Boron 0-15-30	16.32
Eastern States w/Boron 0-15-30	*14.34
Eastern States 0-25-25	24.44
Eastern States 0-25-25	25.24
Eastern States 0-25-25	26.16

* Deficient

MANUFACTURER AND BRAND

NITROGEN	PHOSPHORIC ACID total	POTASH avail.
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Eastern States Farmers' Exchange, Inc. - continued

Eastern States 0-25-25	26.28	25.65
Eastern States 0-25-25	*23.80	25.27
Eastern States 0-25-25	*23.96	26.13
Eastern States 0-25-25	25.00	*21.80
Eastern States 0-25-25	25.00	26.13
Eastern States 0-25-25	*20.64	26.13
Eastern States 0-25-25	*20.72	26.86
Eastern States 0-25-25	*20.96	29.62
Eastern States 0-25-25	11.52	*13.23
Eastern States Tobacco 4-12-16	4.40	
Eastern States Tobacco 4-12-16	4.60	16.71
Eastern States 5-10-10	5.44	10.10
Eastern States 5-10-10	9.47	11.40
Eastern States 5-10-10	4.90	9.94
Eastern States 5-10-10	5.01	10.44
Eastern States 5-10-10	4.98	9.98
Eastern States 5-10-10	5.52	9.86
Eastern States 5-10-10	5.08	9.88
Eastern States 5-10-10	4.81	*9.40
Eastern States 5-10-10	5.02	10.28
Eastern States 5-10-10	4.90	11.14
Eastern States 5-10-10	5.30	10.50
Eastern States 5-10-10	5.63	*9.18
Eastern States 5-10-10	5.06	9.60
Eastern States 5-10-10	5.10	10.06
Eastern States 5-10-10	5.38	*9.20
Eastern States 5-10-10	5.17	10.28
Eastern States 5-10-10	5.05	9.88
Eastern States 5-10-10	5.31	10.26
Eastern States 5-10-10	5.04	10.00
Eastern States 5-10-10	5.05	9.84
Eastern States 5-10-10	5.11	10.32
Eastern States 5-10-10	5.28	10.60
Eastern States 5-10-10	5.68	*17.22
Eastern States 6-18-18	6.17	17.88
Eastern States 6-18-18	*5.46	19.90
Eastern States 6-18-18	6.07	*16.56
Eastern States 6-18-18	5.74	17.64
Eastern States 6-18-18	6.27	17.68
Eastern States 6-18-18	6.29	18.00
Eastern States 6-18-18	6.10	19.94
Eastern States 6-18-18	6.58	*16.90
Eastern States 6-18-18	6.16	17.56
Eastern States 6-18-18	6.90	*16.68
Eastern States LC 8-12-12	8.00	12.84
Eastern States LC 8-12-12	8.00	12.94
Eastern States LC 8-12-12	8.21	11.94
Eastern States 8-16-8	8.08	16.82
Eastern States 8-16-16	7.80	15.98
Eastern States 8-16-16	8.00	15.52
Eastern States 8-16-16	8.37	*15.40
Eastern States 8-16-16	7.90	15.70
Eastern States 8-16-16	7.77	17.14
Eastern States 8-16-16	8.00	16.18
Eastern States 8-16-16	7.90	15.76
Eastern States 8-16-16	7.83	18.04
Eastern States 8-16-16	8.15	16.14
Eastern States 8-16-16	7.74	15.82
Eastern States 8-16-16	8.04	*15.28
Eastern States 8-16-16	8.43	16.96
Eastern States 8-16-16	8.16	15.60
Eastern States 8-16-16	7.90	15.88
Eastern States 8-16-16	8.03	*15.20
Eastern States 8-16-16	7.73	15.58
Eastern States 8-16-16	8.03	*14.60
Eastern States 8-16-16	8.32	15.64
Eastern States 8-24-8	7.77	*23.20
Eastern States 8-24-8	7.93	23.96
Eastern States Green Lawn 10-5-5	9.93	6.92
Eastern States Green Lawn 10-5-5	9.56	8.00
Eastern States Green Lawn 10-5-5	9.58	6.16
Eastern States Green Lawn 10-5-5	10.42	6.10
Eastern States Green Lawn 10-5-5	11.56	5.96
Eastern States 10-10-10	*9.15	10.70
Eastern States 10-10-10	9.77	11.24
Eastern States 10-10-10	9.63	10.52
Eastern States 10-10-10	9.59	10.62
Eastern States 10-10-10	9.91	9.94
Eastern States 10-10-10	9.56	10.88
Eastern States 10-10-10	10.01	11.32
Eastern States 10-10-10	*9.21	11.36
Eastern States 10-10-10	9.80	10.46
Eastern States 10-10-10	9.82	11.64
Eastern States 10-10-10	*9.03	11.32
Eastern States 10-10-10	*9.07	10.46
Eastern States 10-10-10	9.73	10.60
Eastern States 10-10-10	9.65	10.88
Eastern States 10-10-10	9.80	9.96
Eastern States 10-10-10	9.64	10.96
Eastern States 10-10-10		11.59

* Deficient

MANUFACTURER AND BRAND

NITROGEN

PHOSPHORIC ACID
total avail.

POTASH

Eastern States Farmers' Exchange, Inc. - continued

Eastern States 15-10-10	*13.50	11.36	11.53
Eastern States 15-10-10	15.01	10.24	9.77
Eastern States 15-10-10	*14.11	10.30	10.14
Eastern States 15-10-10	*14.20	10.50	10.32
Eastern States 15-10-10	14.73	10.90	9.59
Eastern States 15-10-10	*14.05	11.52	10.50
Eastern States 15-10-10	14.56	10.06	10.26
Eastern States 15-10-10	*13.82	10.38	12.35
Eastern States 15-10-10	*12.80	11.64	11.22

Amos Eby & Company
Paradise, Pa.

Eby's 3-12-6	3.30	12.70	6.15
Eby's 3-12-6	3.42	12.20	6.98
Eby's 4-8-12	4.56	8.76	11.58
Eby's 5-10-10	5.15	10.86	10.86
Eby's 5-10-10	5.53	*9.42	11.32
Eby's 10-10-10	9.52	10.96	11.04

Edgewood Farms, Inc.
Marysville, O.

Rose Food 18-9-5	20.48	9.02	7.03
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Erie Reduction Company
Erie, Pa.

Erie 0-20-20	*17.60	20.82	
Erie 5-10-5	11.06	5.79	
Erie Plant Food 5-10-5	4.81	10.52	6.81
Erie 5-10-10	4.76	10.74	10.32
Erie Plant Food 5-10-10	5.10	9.96	11.41
Erie 10-10-10	*8.45	10.30	10.14

Farmers Fertilizer Works
Elizabethtown, Pa.

Farmers 0-20-20	21.32	20.45	
Farmers 0-20-20	20.12	19.69	
Farmers 3-12-6	3.33	12.10	6.26
Farmers 4-12-12	4.34	12.78	12.13
Farmers 4-12-12	4.49	11.90	12.88
Farmers Donegal Plant Food 5-10-5	5.27	10.74	6.34
Farmers 5-10-10	5.24	11.04	10.86
Farmers 5-10-10	5.08	11.50	9.75
Farmers 10-10-10	9.88	12.42	9.77

Fertilium, Inc.
Emmaus, Pa.

#Fertilium 1-4-3	1.08	*2.68	*0.59
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G.L.F. Soil Building Service, Division of
Cooperative G.L.F. Exchange, Inc.
Ithaca, N. Y.

G.L.F. Superphosphate (GranPhosphate) 20%	20.92		
G.L.F. Superphosphate (GranPhosphate) 20%	21.36		
G.L.F. Superphosphate (GranPhosphate) 20%	20.72		
G.L.F. Superphosphate (GranPhosphate) 20%	21.48		
G.L.F. Superphosphate (GranPhosphate) 20%	21.32		
G.L.F. Superphosphate (GranPhosphate) 20%	20.68		
G.L.F. Superphosphate (GranPhosphate) 20%	21.32		
G.L.F. Superphosphate (GranPhosphate) 20%	22.52		
G.L.F. Superphosphate (GranPhosphate) 20%	20.60		
G.L.F. Superphosphate (GranPhosphate) 20%	21.96		
G.L.F. Superphosphate (GranPhosphate) 20%	21.04		
G.L.F. Superphosphate (GranPhosphate) 20%	21.56		
G.L.F. Superphosphate (GranPhosphate) 20%	20.28		
G.L.F. Gro Leaf (GranPhosphate) 20%	20.56		
G.L.F. Super Plant Food 0-15-30	15.00	31.13	
G.L.F. Super Plant Food 0-20-20	19.56	20.71	
G.L.F. Super Plant Food 0-20-20	20.92	*18.64	
G.L.F. Super Plant Food 0-20-20	22.24	20.82	
G.L.F. Super Plant Food 0-20-20	19.92	*18.10	
G.L.F. Super Plant Food 0-20-20	20.74	20.99	
G.L.F. Super Plant Food 0-20-20	19.96	19.73	
G.L.F. Super Plant Food 0-20-20	20.16	22.23	
G.L.F. Super Plant Food 0-20-20	21.16	20.71	
G.L.F. Super Plant Food 0-20-20	*17.08	20.52	
G.L.F. Super Plant Food 0-20-20	19.88	19.57	
G.L.F. Super Plant Food 0-20-20	19.72	21.85	
G.L.F. Super Plant Food 0-20-20	19.60	*18.58	
G.L.F. Super Plant Food 0-20-20	19.92	21.16	
G.L.F. Super Plant Food 0-20-20	20.60	21.34	
G.L.F. Super Plant Food 0-20-20	20.36	20.24	
G.L.F. Super Plant Food 0-20-20	19.56	21.16	

* Deficient

MANUFACTURER AND BRAND

NITROGEN	PHOSPHORIC ACID total avail.	POTASH
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G.L.F. Soil Building Service - continued

G.L.F. Sheep Manure 1-1-1	1.75	1.12	1.09
G.L.F. GroLeaf Steamed Bone Meal 2.30-24	2.44	26.60	
G.L.F. GroLeaf Garden Plant Food w/Organic 5-10-5	6.38	11.10	5.97
G.L.F. GroLeaf Garden Plant Food w/Organic 5-10-5	5.55	10.50	5.97
G.L.F. Super Plant Food 5-10-5	5.27	10.96	5.43
G.L.F. Super Plant Food 5-10-10	6.56	11.20	11.86
G.L.F. Super Plant Food 5-10-10	5.63	9.96	10.86
G.L.F. Super Plant Food 5-10-10	5.18	10.12	*9.34
G.L.F. Super Plant Food 5-10-10	5.54	10.22	10.50
G.L.F. Super Plant Food 5-10-10	5.90	11.14	10.14
G.L.F. Super Plant Food 5-10-10	4.96	10.80	11.40
G.L.F. Super Plant Food 5-10-10	5.48	10.32	9.41
G.L.F. Super Plant Food 5-10-10	5.29	10.08	10.14
G.L.F. Super Plant Food 5-10-10	5.35	11.10	9.41
G.L.F. Super Plant Food 5-10-10	5.12	10.18	10.64
G.L.F. Super Plant Food 5-10-10	5.48	11.82	11.40
G.L.F. Super Plant Food 5-10-10	5.24	10.28	11.02
G.L.F. Super Plant Food 5-10-10	5.28	10.44	10.83
G.L.F. Super Plant Food 5-10-10	5.49	10.42	10.83
G.L.F. Super Plant Food 5-10-10	4.95	10.22	10.64
G.L.F. Super Plant Food 5-10-10	5.18	10.48	11.04
G.L.F. Super Plant Food 5-10-10	5.56	10.32	10.85
G.L.F. Super Plant Food 5-10-10	5.28	10.08	10.30
G.L.F. Super Plant Food 5-10-10	5.18	10.66	11.04
G.L.F. Super Plant Food 5-10-10	4.86	9.92	10.86
G.L.F. Super Plant Food w/Aldrin 5-10-10	6.68	18.68	*8.33
G.L.F. Super Plant Food 6-12-6	6.37	11.94	5.79
G.L.F. GroLeaf Evergreen Plant Food w/Organic 8-4-4	8.09	4.36	5.07
G.L.F. Super Plant Food 8-16-16	8.38	17.88	17.20
G.L.F. Super Plant Food 8-16-16	8.03	15.86	16.83
G.L.F. Super Plant Food 8-16-16	8.36	16.86	*14.62
G.L.F. Super Plant Food Granular 8-16-16	8.07	17.44	16.65
G.L.F. Super Plant Food Granular 8-16-16	7.95	16.18	15.75
G.L.F. Super Plant Food Granular 8-16-16	8.13	15.66	15.75
G.L.F. Super Plant Food Granular 8-16-16	7.95	16.06	15.91
G.L.F. High Organic Plant Food w/Dieldrin 10-6-4	10.22	6.06	5.07
G.L.F. High Organic Plant Food w/Dieldrin 10-6-4	10.11	7.00	3.99
G.L.F. High Organic Plant Food w/Dieldrin 10-6-4	10.59	6.98	4.42
G.L.F. Super Plant Food Organic 10-6-4	*8.78	7.48	5.51
G.L.F. Super Plant Food 10-10-10	10.13	10.44	10.32
G.L.F. Super Plant Food 10-10-10	9.90	10.98	10.31
G.L.F. Super Plant Food 10-10-10	10.05	11.58	10.32
G.L.F. Super Plant Food 10-10-10	10.30	10.78	9.85
G.L.F. Super Plant Food 10-10-10	10.16	10.46	9.79
G.L.F. Super Plant Food 10-10-10	9.81	10.36	10.26
G.L.F. Super Plant Food 10-10-10	9.80	10.60	10.45
G.L.F. Super Plant Food 10-10-10	9.58	10.26	10.07
G.L.F. Super Plant Food 10-10-10	9.70	10.64	11.02
G.L.F. Super Plant Food 10-10-10	*9.13	10.64	10.66
G.L.F. Super Plant Food 10-10-10	*9.44	11.22	10.12
G.L.F. Super Plant Food 10-10-10	*8.33	10.90	11.04
G.L.F. Super Plant Food Granular 10-10-10	10.01	10.46	11.02
G.L.F. Super Plant Food Granular 10-10-10	9.83	9.88	11.41
G.L.F. Super Plant Food Granular 10-10-10	*9.48	11.28	10.85
G.L.F. Super Plant Food Granular 10-20-10	*9.44	19.64	10.50
G.L.F. GroLeaf Ammonium Sulphate 20.5%	*19.67		

W. R. Grace & Company, Davison Chemical Division
Baltimore, Md.

Davco Granulated Superphosphate 20%	21.52	
Davco Granulated Superphosphate 20%	22.36	
Davco Granulated Superphosphate 20%	20.56	
Davco Granulated Superphosphate 20%	20.88	
Davco Granulated Superphosphate 20%	21.46	
Davco Granulated Superphosphate 20%	21.64	
Davco Granulated Superphosphate 20%	21.12	
Davco Granulated 0-20-20	20.68	*18.42
Davco Granulated 0-20-20	20.04	19.55
Davco Granulated 0-20-20	20.48	20.45
#Davco Granulated 3G 0-20-20	20.24	20.82
Davco Granulated 3-12-6	3.59	12.74
Davco Granulated 3-12-6	3.90	12.86
Davco Granulated 3-12-6	3.24	12.22
Davco Granulated 3-12-6	3.13	12.80
Davco Granulated 3G 5-10-5	5.19	10.90
Davco Granulated 3G 5-10-5	5.68	10.22
Davco Granulated 3G 5-10-5	5.28	10.90
Davco Granulated 3G 5-10-5	5.44	10.52
Davco Granulated 3G 5-10-5	4.71	10.46
Davco Granulated 3G 5-10-5	5.46	10.22
Davco Granulated 3G 5-10-5	5.20	10.38
Davco Granulated Turf & Garden Food 5-10-5	5.27	10.46
Davco Granulated Turf & Garden Food 5-10-5	5.23	10.08
Davco Granulated 3G 5-10-10	5.35	10.36
Davco Granulated 3G 5-10-10	5.37	11.12
Davco Granulated 3G 5-10-10	5.01	10.46
Davco Granulated 3G 5-10-10	6.18	10.32

* Deficient

MANUFACTURER AND BRAND

NITROGEN	PHOSPHORIC ACID total	POTASH avail.
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W. R. Grace & Co., Davison Chemical Div. - continued

Davco Granulated 3G 5-10-10	5.49	11.84	10.14
Davco Granulated 3G 5-10-10	5.63	10.16	9.96
Davco Granulated 3G 5-10-10	5.18	10.36	10.14
Davco Granulated 3G 5-10-10	5.24	10.50	10.07
Davco Granulated 3G 5-10-10	5.26	10.48	10.26
Davco Granulated 3G 5-10-10	5.09	10.46	10.50
Davco Granulated 3G w/Chlordane 5-10-10	4.70	10.36	11.04
Davco Granulated 3G w/Chlordane 5-10-10	5.11	10.46	9.94
#Davco Semi-Gran 5-10-10	5.30	10.28	10.86
Davco Granulated 3G 8-16-16	8.58	*13.38	15.57
Davco Granulated 3G 8-16-16	7.67	15.66	15.57
Davco Granulated 3G 8-16-16	7.50	16.04	16.11
Davco Granulated 3G 8-16-16	8.08	15.54	16.71
Davco Granulated 3G 10-6-4	*8.54	7.50	6.27
Davco Granulated 3G 10-10-10	9.50	10.30	9.96
Davco Granulated 3G 10-10-10	9.90	10.26	9.77
Davco Granulated 3G 10-10-10	10.04	10.14	10.04
Davco Granulated 3G 10-10-10	9.52	10.36	10.26
Davco Granulated 3G 10-10-10	9.70	10.26	10.07
Davco Granulated 3G 10-10-10	*9.37	10.38	10.32
Davco Granulated 3G 10-10-10	*9.31	10.56	10.49

Green-Leaf Fertilizer Company
Lockwood, O.

Green-Leaf 3-12-12	3.20	12.84	13.39
Green-Leaf 5-10-10	4.63	11.06	11.04

Gro-Green Products, Inc.
Buffalo, N. Y.

#Gro-Green All Organic 5-5-0	5.08	5.90
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Griffith & Boyd Company
Baltimore, Md.

Truck & Potato Special 5-10-5	5.05	10.98	5.97
Farmers Queen 5-10-10	5.02	11.18	9.96
Farmers Queen 5-10-10	5.22	10.10	9.77
Double Strength Guano 8-16-16	7.62	16.56	*15.17

A. H. Hoffman, Inc.
Landisville, Pa.

Hoffman Bone Meal	6.64	*9.32
Hoffman Bone Meal	6.27	18.90
Hoffman Azalea & Evergreen Food 4-6-10	5.19	10.32
Hoffman Rose Food 5-10-5	5.29	11.30
Hoffman Rose Food 5-10-5	5.49	10.86

Hydroponic Chemical Company, Inc.
Copley, O.

Hyponex 7-6-19	7.22	7.08	20.71
Hyponex 7-6-19	7.63	7.58	21.66

Hygrade Food Products Corporation
Mishawaka, Ind.

#Green Grow Gold Label Lawn Food & General Garden 6-10-4	6.69	10.88	3.80
Green Grow Delux Lawn Food 10-6-4	9.12	8.30	4.18

International Minerals & Chemical Corporation
Buffalo, N. Y.

International 0-20-20		20.00	20.71
International 3-12-12	3.36	11.58	13.30
International 5-10-10	5.31	10.20	10.86
International 5-10-10	5.27	9.72	10.64
Rainbow 5-10-10	5.01	9.90	10.26
International 8-16-16	7.95	15.56	17.38
International 8-16-16	9.00	*12.86	17.29
Rainbow 10-5-10	9.90	6.75	10.26
International 10-10-10	*9.34	10.28	10.63
International 10-10-10	9.80	9.86	10.45
Rainbow 10-10-10	9.92	9.60	11.21
International Sulphate of Potash 50%			52.44

Kapco Division, The Summers Fertilizer Company
McKeesport, Pa.

Turf Food 6-10-4	7.55	10.72	4.18
Turf Food 6-10-4	6.53	9.78	4.75
Garden 7-7-7	7.95	6.80	7.41
Blue Chip Turf Food 10-5-5	10.09	5.30	5.70
#Nu No-Weed Turf "500" 10-5-5	10.27	5.48	5.51
Evergreen Food 10-6-4	10.66	6.06	4.18
Evergreen Food 10-6-4	10.27	5.68	4.94

* Deficient

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
Lancaster Bone Fertilizer Company Quarryville, Pa.			
Conestoga 4-12-12	4.38	11.78	11.78
Conestoga 5-10-10	5.10	10.84	9.88
Conestoga 5-10-10	5.25	9.78	10.12
Lebanon Chemical Corporation Lebanon, Pa.			
Lebanon 3-12-6	3.44	11.68	7.06
Lebanon 3-12-6	4.02	11.72	6.98
Lebanon 3-12-12	3.36	11.62	*10.30
Lebanon 5-10-10	5.89	10.94	*8.69
Lebanon 5-10-10	4.85	9.70	9.57
Lebanon All Crop 5-10-10	4.90	10.22	10.26
Lebanon 6-12-12	5.76	12.46	12.13
Lebanon 10-6-4	11.59	6.34	4.94
Lebanon Top Crop 10-10-10	*8.50	10.48	9.88
Lebanon 12-12-12	11.80	12.22	11.96
Fred E. Lord, Inc. Bloomsburg, Pa.			
Lord's 4-12-12	4.42	11.52	13.03
Lord's 5-10-10	4.91	10.96	10.32
Lord's 5-10-10	5.40	9.96	11.04
Lord's 10-10-10	10.42	10.46	10.32
Maegeo Dehydrating Company Lexington, N. C.			
#Gardener's Gold (Dehydrated Cattle Manure) 1-1-1	2.09	0.98	2.89
Fertal-Gro Dehydrated Cow Manure 2-1-7	*1.55	1.30	7.69
Milazzo Coal & Fertilizer Company Pittston, Pa.			
Ferto 5-10-5	5.55	*6.24	6.07
Millardsville Fertilizer Works Myerstown, Pa.			
Successful Crop Grower 3-12-6	3.48	12.01	6.52
Successful Crop Grower 3-12-6	3.14	12.46	7.36
Successful Crop Grower 3-12-12	3.11	11.62	11.55
Successful Crop Grower 3-12-12	3.51	12.18	12.50
Successful Crop Grower 5-10-10	5.23	11.16	10.68
Successful Crop Grower 5-10-10	5.11	10.24	10.85
Miller Chemical & Fertilizer Corporation Baltimore, Md.			
Rich Yield 0-20-20	19.60	*18.77	
Rich Yield 0-20-20	20.00	21.53	
Rich Yield 2-12-12	2.35	13.18	11.58
Rich Yield 2-12-12	2.25	12.84	12.50
Rich Yield 3-12-6	3.41	12.34	6.62
Rich Yield 3-12-6	3.10	12.68	5.89
Rich Yield 3-20-10	3.83	19.80	10.26
Rich Yield 3-20-10	3.40	21.36	10.85
Rich Yield 4-12-12	4.50	12.66	12.54
Rich Yield 5-10-5	5.57	10.40	5.43
Rich Yield 5-10-5	4.88	9.92	5.52
Rich Yield 5-10-10	4.64	10.74	9.41
Rich Yield 5-10-10	5.01	10.46	10.12
Rich Yield 5-10-10	4.97	10.22	10.12
Rich Yield 8-24-8	7.72	*21.96	9.69
Rich Yield 10-10-10	*9.26	12.06	9.88
Rich Yield 10-10-10	*9.09	11.58	11.04
Rich Yield 10-10-10	9.91	10.44	10.85
Montgomery-Ward Chicago, Ill.			
Garden Mark Complete Plant Food 5-10-5	5.01	9.70	6.84
The Natural Development Company Fullerton, Md.			
Fertrell Blue Label 2-2-1	1.36	2.32	2.17
Fertrell Blue Label 2-2-1	*1.40	*1.04	2.09
Fertrell Gold Label 3-2-1	*1.75	2.84	3.90
Fertrell Gold Label 3-2-1	*1.62	*1.52	1.90
Natural Plant Food Company Oklahoma City, Okla.			
#Longhorn Cattle Manure 2-1-2	*1.44	1.52	1.99
#Ramshorn Sheep Manure 2-1-2	2.19	1.46	2.35

* Deficient

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
Natural Plant Food Company - continued			
Ramshorn Sheep Manure 2-1-2	2.28	0.92	2.02
Nitrogen Division, Allied Chemical Corporation Hopewell, Va.			
Arcadian Pelleted Ammonium Nitrate 33.5%	33.78		
Arcadian Pelleted Ammonium Nitrate 33.5%	33.12		
Arcadian Pelleted Ammonium Nitrate 33.5%	33.52		
Arcadian Pelleted Ammonium Nitrate 33.5%	32.82		
Arcadian Urea Compound (Pelleted) 45%	45.34		
Arcadian Granular 12-12-12	11.55	12.56	*11.15
Olin Mathieson Chemical Corporation Baltimore, Md.			
Mathieson 3-12-6	3.43	11.94	6.88
Mathieson 3-12-6	3.49	11.50	6.65
Mathieson 3-12-6	3.35	12.14	6.98
Mathieson 4-8-12	4.27	8.88	12.67
Mathieson 4-12-12	4.14	11.90	11.95
Mathieson 5-10-5	5.34	10.60	5.52
Mathieson 5-10-10	4.80	10.14	10.27
Mathieson 5-10-10	5.48	9.66	10.86
Mathieson 5-10-10	5.10	10.94	12.13
Mathieson 5-10-10	4.90	10.88	9.96
Mathieson 5-10-10	5.05	10.52	10.49
Mathieson 5-10-10	6.27	24.88	25.39
Mathieson Ammo-Phos w/Potash R 6-24-24	6.47	24.48	24.98
Mathieson Ammo-Phos w/Potash R 6-24-24	6.10	24.00	24.62
Mathieson Ammo-Phos w/Potash R 6-24-24	8.04	16.72	15.75
Mathieson 8-16-16	10.14	10.76	10.14
Mathieson 10-10-10	9.80	11.18	10.50
Mathieson 10-10-10	9.80	20.72	21.06
Mathieson Ammo-Phos w/Potash R 10-20-20	9.75	21.16	19.55
Mathieson Ammo-Phos w/Potash R 10-20-20	9.90	20.52	21.00
Mathieson Ammo-Phos w/Potash R 10-20-20	10.02	20.20	20.27
Mathieson Ammo-Phos w/Potash R 10-20-20	10.09	20.28	19.69
Mathieson Ammo-Phos w/Potash R 10-20-20	9.95	20.44	20.24
Mathieson Ammo-Phos w/Potash R 10-20-20	11.07	48.20	
Mathieson Ammo-Phos w/Potash R 11-18-0	13.35	14.10	13.94
Mathieson Ammo-Phos w/Potash R 13-13-13	13.38	14.14	13.58
Mathieson Ammo-Phos w/Potash R 13-13-13	*12.18	13.46	13.98
Organic Plant Food Company Lancaster, Pa.			
Master Farmer 0-14-14	14.02	14.66	
Master Farmer 0-14-14	14.24	14.80	
Master Farmer 3-12-6	3.95	12.54	6.34
Master Farmer 5-10-10	6.10	10.26	*8.46
Master Farmer 5-10-10	6.72	*8.92	10.30
Master Farmer 10-10-10	9.63	12.70	10.32
Parks-Barnes, Inc. Hermosa Beach, Cal.			
Black Magic Plant Food 2-3-2	2.59	3.64	2.53
Penn-Ohi Fertilizer Company Mercer, Pa.			
Penn-Ohi 3-12-12	4.70	14.24	*8.55
Penn-Ohi 3-18-18	3.07	*16.34	19.00
Penn-Ohi 5-10-10	6.65	12.88	*5.40
Penn-Ohi 5-10-10	5.41	*8.46	*7.54
Penn-Ohi 10-10-10	9.85	*8.36	11.40
Plantabbs Corporation Baltimore, Md.			
Plantabbs 11-15-20	11.50	18.20	26.06
Plantabbs 11-15-20	11.46	18.10	21.85
Reading Bone Fertilizer Company Reading, Pa.			
Reading 3-12-6	3.48	12.46	7.22
Reading 3-12-6	3.57	11.74	7.17
Reading 4-12-12	4.04	11.74	12.35
Reading 5-10-10	4.75	10.72	11.21
Reading 5-10-10	4.88	11.00	10.12
Reading 5-20-10	4.72	19.92	9.69
Reading 5-20-10	4.87	19.72	11.04
Reading 10-10-10	9.50	10.40	10.45
Reading 10-10-10	9.74	10.96	10.12

* Deficient

MANUFACTURER AND BRAND

NITROGEN	PHOSPHORIC ACID total avail.	POTASH
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Robert A. Reichard, Inc.
Allentown, Pa.

Reichard's Famous 0-20-20		19.84	20.45
Reichard's Famous 0-20-20		20.60	20.45
Reichard's Famous 0-20-20		19.80	21.24
Reichard's Animal Base 3-12-6	3.33	12.08	6.81
Reichard's Animal Base 4-12-12	4.45	12.46	12.13
Reichard's Animal Base 5-10-5	5.31	10.32	5.73
Reichard's Animal Base 5-10-5	5.00	9.80	5.89
Reichard's Animal Base 5-10-5	5.37	10.88	5.89
Reichard's Animal Base 5-10-10	5.03	10.68	10.14
Reichard's Animal Base 5-10-10	5.18	10.80	11.95
Reichard's Animal Base 5-10-10	5.29	10.92	10.14
Reichard's Animal Base 5-10-10	5.39	10.82	9.57
Reichard's Animal Base 5-10-10	5.09	10.68	10.30
Reichard's Animal Base 5-10-10	5.38	11.04	10.12
Reichard's Animal Base 5-10-10	7.40	10.60	10.30
Reichard's Hi-Available Liquid 5-10-10	5.28	10.33	10.14
Reichard's Plant Food 6-12-6	5.78	*11.12	7.24
Reichard's Plant Food 6-12-6	*5.38	12.14	6.07
Reichard's Animal Base 10-10-10	10.13	11.44	10.32
Reichard's Animal Base 10-10-10	9.80	10.88	10.66
Reichard's Famous 10-20-20	*8.92	20.20	20.82

F. S. Royster Guano Company
Baltimore, Md.

Royster Superphosphate Vim 20%		19.92	
Royster Superphosphate Vim 20%		20.64	
Royster Superphosphate Vim 20%		21.20	
Royster Superphosphate Vim 20%		20.88	
Royster Superphosphate Vim 20%		20.80	
Royster Superphosphate Vim 20%		20.62	
Royster Phosphate & Potash Vim w/Borax 0-14-14		14.84	13.40
Royster Phosphate & Potash Vim 0-20-20		20.28	20.71
Royster Phosphate & Potash Vim 0-20-20		21.52	20.63
Royster Phosphate & Potash Vim 0-20-20		20.84	20.33
Royster Phosphate & Potash Vim 0-20-20		20.16	20.14
Royster Phosphate & Potash Vim 0-20-20		19.80	20.24
Royster Phosphate & Potash Vim 0-20-20		20.28	21.16
Royster Vim 2-12-12	2.42	13.14	12.30
Royster Vim 2-12-12	2.23	12.56	12.88
Royster Vim 3-12-6	3.29	12.02	6.55
Rcyster Vim 3-12-6	3.18	11.94	6.52
Royster Vim 3-12-6	3.32	12.06	6.65
Royster Vim 3-12-6	3.35	11.72	6.44
Royster Vim 3-12-12	3.11	12.52	12.13
Royster Vim 3-12-12	3.20	11.56	12.73
Royster Vim 3-12-12	3.32	12.24	11.99
Royster Vim 5-10-5	4.92	9.78	5.49
Royster Vim 5-10-5	4.90	10.80	5.25
Royster Vim 5-10-5	5.06	10.30	5.70
Royster Vim Gardens, Lawns, Flowers & Shrubs 5-10-5	5.17	10.54	5.51
Royster Vim 5-10-10	4.90	10.36	10.27
Royster Vim 5-10-10	5.20	11.00	9.79
Royster Vim 5-10-10	4.95	10.14	10.14
Royster Vim 5-10-10	5.01	10.22	10.45
Royster Vim 5-10-10	4.90	10.06	9.88
Royster Vim 5-10-10	4.62	10.46	10.07
Royster Vim 5-10-10	5.18	10.00	10.64
Royster Vim 5-10-10	4.87	10.32	10.45
Royster Vim 5-10-10	5.03	10.00	9.75
Royster Vim 5-10-10	4.88	10.18	9.94
Royster Vim 5-10-10	5.24	9.62	10.12
Royster Arrow 8-16-16	8.10	15.74	16.29
Royster Arrow 8-16-16	7.82	16.04	16.90
Royster Vim 10-10-10	*9.47	10.94	10.50
Royster Vim 10-10-10	9.57	11.12	9.96
Royster Vim 10-10-10	9.64	10.32	9.50
Royster Vim 10-10-10	9.82	10.26	10.26
Royster Vim 10-10-10	11.58	10.34	10.30
Royster Arrow 10-20-20	9.61	19.80	20.36
Royster Arrow 10-20-20	9.65	20.76	21.47

St. Louis National Stock Yards Company
National Stock Yards, Ill.

Wizard Cow Manure 2-1-2	2.04	1.04	2.35
Wizard Sheep Manure 2-1-2	2.00	1.42	2.17

O. M. Scott & Sons Company
Marysville, O.

Scott's New Weed & Feed 25-0-0	25.74
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Seaboard Seed Company
Philadelphia, Pa.

Seaboard's Complete Lawn & Plant Food 20-10-5	*18.85	9.52	6.44
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*Deficient

MANUFACTURER AND BRAND

NITROGEN

PHOSPHORIC ACID
total avail.

POTASH

Sewerage Commission of the City of Milwaukee
Milwaukee, Wis.

Milorganite 5.5-4-0	5.80	4.68	
M. L. Shoemaker Company, Division of Wilson & Company Philadelphia, Pa.			
"Swift Sure" 5-10-10	5.14	10.18	10.12
Sohio Chemical Company Lima, O.			
Sohigro Urea 45% Sohigro Urea 45%	45.84 45.16		
Spencer Chemical Company Kansas City, Mo.			
#Ammonium Nitrate 33.5%	33.58		
Stim-U-Plant Laboratories, Inc. Columbus, O.			
Stim-U-Plant Rose Food 5-10-5	6.14	10.24	4.75
Swack Fertilizer Company Du Bois, Pa.			
Swack's 3-12-6 Swack's 5-10-5 Swack's 5-10-10 Swack's 5-10-10 Swack's 8-16-16 Swack's 10-10-10	2.83 4.82 4.90 4.80 7.56 9.55	12.80 10.36 9.48 9.88 16.06 11.10	5.79 5.25 9.41 9.77 16.65 9.77
Swift and Company - Agricultural Chemical Division Baltimore, Md.			
Swift's Red Steer 20% Swift's Red Steer 20% Swift's Red Steer 0-15-30 Swift's Red Steer 0-15-30 Swift's Red Steer 0-20-20 Swift's Red Steer Gran-U-Pels 0-25-25 Swift's Red Steer Gran-U-Pels 0-25-25 Swift's Red Steer Gran-U-Pels 0-25-25 Swift's Sheep Manure 2-1-2 Pasturgro 2-12-12 Swift's Red Steer 2-12-12 Swift's Red Steer 3-12-6 Swift's Red Steer 3-12-12 Pasturgro 3-16-16 Blenn 4-12-12 Swift's Red Steer 5-10-5 Brimm Gran-U-Pels 5-10-10 Brimm Gran-U-Pels 5-10-10 Pasturgro Gran-U-Pels 5-10-10 Swift's Red Steer 5-10-10 Benn Gran-U-Pels Sul. Pot. 5-10-15 Benn Gran-U-Pels 5-20-20 Benn Gran-U-Pels 5-20-20 Swift's Red Steer Gran-U-Pels 5-20-20 Vigoro Complete Plant Food 6-10-4 Vigoro Complete Plant Food 6-10-4 Blenn 6-18-18 Blenn Gran-U-Pels 6-18-18 #Brimm Specialized Crop Maker 7-14-14 Brimm Specialized Crop Maker 7-14-14 Swift's Red Steer 8-16-16 Swift's Red Steer Gran-U-Pels 8-16-16 Swift's Red Steer Gran-U-Pels 10-10-10 Swift's Red Steer Gran-U-Pels 10-10-10 Swift's Red Steer Gran-U-Pels 10-10-10 Swift's Red Steer Gran-U-Pels 10-10-10	21.76 22.04 15.84 14.50 20.80 19.64 20.64 20.04 19.76 21.04 24.84 25.60 25.68 1.85 2.00 2.18 3.19 4.13 3.23 3.66 5.00 5.02 6.05 5.09 5.01 5.22 5.44 5.00 5.09 5.26 5.33 9.88 4.79 5.01 *4.45 4.85 4.90 5.01 5.07 6.31 5.71 5.61 5.79 *6.38 6.65 *7.26 *7.07 10.30 9.70 *8.95 9.85	12.80 10.36 9.48 9.88 16.06 11.10 20.90 20.33 21.09 19.69 *16.91 *21.04 25.26 0.90 13.82 12.13 12.48 6.34 12.31 16.08 12.31 5.13 9.69 9.88 9.69 10.26 10.05 9.41 9.69 10.26 9.88 10.30 9.94 10.32 14.48 *18.75 19.76 *19.20 19.91 14.48 10.32 17.88 15.34 12.72 13.63 17.36 16.84 10.76 10.78 11.14 10.06 10.26	*27.41 *28.88 20.27 *19.19 20.90 20.33 21.09 19.69 *16.91 *21.04 25.26 1.99 12.13 12.48 6.34 12.31 16.08 12.31 5.13 9.69 9.88 9.69 10.26 10.05 9.41 9.69 10.26 9.88 10.30 9.94 10.32 14.48 *18.75 19.76 *19.20 19.91 14.48 10.32 17.88 15.34 12.72 13.63 17.36 16.84 10.76 10.78 11.14 10.06 10.26

* Deficient

MANUFACTURER AND BRAND

NITROGEN

PHOSPHORIC ACID
total avail.

POTASH

Swift and Company - Agricultural Chemical Div. - continued

Swift's Red Steer Gran-U-Pels 10-10-10	11.74	11.30	9.75
Swift's Red Steer Gran-U-Pels 10-10-10	*8.72	10.72	10.12
Swift's Red Steer Gran-U-Pels 10-20-20	*9.30	20.36	19.91
Swift's Red Steer Gran-U-Pels 10-20-20	*8.76	19.92	20.54
Swift's Red Steer Gran-U-Pels 10-20-20	*8.66	20.24	19.95
Swift's Red Steer Gran-U-Pels 10-20-20	*11.13	12.72	11.77
Swift's Red Steer 12-12-12	11.63	12.98	*11.21
Swift's Red Steer Gran-U-Pels 12-12-12	*10.61	12.90	13.06
Swift's Red Steer Gran-U-Pels 12-12-12	*11.21	12.68	12.33
Vigoro Commercial Grower Gran-U-Pels 12-12-12	11.62	12.72	11.78

I. P. Thomas Division, Dixon Chemical Industries, Inc.
Merchantville, N. J.

Thomas Tip-Top Superphosphate 20%	21.00		
Thomas Tip-Top Superphosphate 20%	19.88		
Thomas Tip-Top 0-20-20	21.08	19.65	
Thomas Tip-Top 0-20-20	19.60	*17.28	
Thomas Tip-Top 0-20-20	*19.28	22.99	
Thomas Tip-Top 0-20-20	4.82	11.74	6.34
Thomas Tip-Top 3-12-6	4.85	*10.88	7.36
Thomas Tip-Top 3-12-6	8.05	15.72	4.94
Thomas Tip-Top 5-10-5	4.90	10.70	10.12
Thomas Special 5-10-10	5.01	10.70	10.09
Thomas Tip-Top 5-10-10	4.90	11.12	9.59
Thomas Tip-Top 5-10-10	5.20	10.70	10.07
Thomas Tip-Top 5-10-10	4.83	10.32	10.45
Thomas Tip-Top 5-10-10	5.19	10.20	10.30
Thomas Tip-Top 5-10-10	*8.95	10.20	9.59
Thomas Gran Form 10-10-10	*8.36	10.80	*8.93
Thomas Gran-Form 10-10-10	*8.75	10.92	9.82
Thomas Gran-Form 10-10-10	9.75	10.50	10.62
#Thomas Tip-Top 10-10-10	*8.80	*19.00	19.95
Thomas Gran-Form 10-20-20	*7.57	*18.04	*17.26

F. W. Tunnell & Company, Inc.
Philadelphia, Pa.

Tunnell's 3-12-6	3.42	11.80	6.98
Tunnell's 5-10-10	5.16	9.70	11.04
Tunnell's 10-6-4	9.59	6.52	4.05
Tunnell's 10-10-10	9.50	10.40	10.49

Union Fertilizer Corporation
Baltimore, Md.

Union 2-12-12	2.24	12.40	12.50
Union 3-12-6	3.67	13.02	6.65
Union 4-12-4	4.24	12.48	5.32
Union 4-12-4	4.32	12.22	5.70
Union 4-12-12	4.66	11.72	12.33
Union 5-10-10	4.85	11.04	9.69
Union 5-10-10	4.95	9.60	10.12
Union 10-10-10	9.60	10.70	10.26

The Union Stock Yards Company of Omaha, Ltd.
Omaha, Neb.

#Yardo (Cattle Manure) 2-1-2	2.21	1.00	2.28
#Yardo (Cattle Manure) 2-1-2	2.29	1.70	1.90

United States Steel Corporation
Pittsburgh, Pa.

USS Ammonium Sulfate 21%	20.95		
USS Ammonium Sulfate 21%	21.01		
USS Ammonium Sulfate 21%	20.71		

Victor Chemical Works
Chicago, Ill.

Take-Hold 10-52-17	9.65	53.36	18.43
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Virginia-Carolina Chemical Corporation
Baltimore, Md.

V-C Superphosphate 20%	21.56		
V-C Superphosphate 20%	21.72		
V-C Superphosphate Granular 20%	21.28		
V-C Superphosphate Granular 20%	22.12		
V-C 0-20-20	20.10	*18.64	
V-C 0-20-20	*18.08	19.95	
V-C 0-20-20	21.48	21.18	
V-C 0-20-20	19.76	19.66	
V-C Granular 0-20-20	19.92	20.17	
Sheep Manure 1.50-0-0	*1.02		
V-C 2-12-12	2.35	12.10	11.94
V-C 3-12-6	3.19	12.18	6.52

* Deficient

MANUFACTURER AND BRAND

NITROGEN	PHOSPHORIC ACID total avail.	POTASH
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Virginia-Carolina Chemical Corporation - continued

V-C 3-12-6	3.84	12.14	7.24
V-C 3-12-6	3.64	11.72	7.06
V-C 3-12-6	3.27	12.00	6.52
V-C 3-12-6	3.52	12.52	6.52
V-C 3-12-6	4.74	12.76	6.88
V-C 3-12-6	3.27	12.08	5.70
V-C Premium 3-12-6	3.35	12.30	6.70
V-C Cotton Seed Formula for Tobacco 4-8-12	4.06	8.48	12.31
V-C 4-12-12	4.48	11.70	12.67
V-C 5-10-5	5.84	10.86	6.15
V-C 5-10-5	4.74	9.84	6.34
V-C 5-10-5	5.17	10.68	5.25
V-C 5-10-5	4.95	9.98	4.89
V-C 5-10-10	4.91	10.20	9.96
V-C 5-10-10	5.15	10.26	9.96
V-C 5-10-10	4.74	10.60	10.50
V-C 5-10-10	5.03	10.32	9.77
V-C 5-10-10	4.92	10.20	10.45
V-C 5-10-10	5.09	9.76	11.21
V-C 5-10-10	4.90	10.26	10.49
V-C Granular 5-10-10	4.95	10.34	9.41
V-C Granular 5-10-10	5.15	10.04	9.59
V-C Granular 5-10-10	5.51	10.88	10.14
V-C Granular 5-10-10	5.40	11.00	9.96
V-C Granular 5-10-10	5.10	10.60	9.88
V-C Granular 5-10-10	4.95	10.26	10.49
V-C 8-16-16	*7.00	*15.20	16.47
V-C Granular 8-16-16	8.02	16.00	*15.14
V-C Granular 8-16-16	7.71	15.82	*14.82
V-C 10-6-4	*9.32	7.14	5.07
V-C 10-10-10	9.90	11.20	10.32
V-C 10-10-10	9.70	10.46	10.07
V-C 10-10-10	9.50	10.22	10.45
V-C Granular 10-10-10	10.01	10.00	9.77
V-C Granular 10-10-10	9.47	10.16	11.02

Walker-Gordon Laboratory Company
Plainsboro, N. J.

Bovung (Dehydrated Cow Manure) 2-1-2	2.16	1.24	2.72
Bovung (Dehydrated Cow Manure) 2-1-2	2.00	1.42	2.02

Webb's Super Gro Products
Flemington, Pa.

Webb's Super Gro 0-1-10	4.68	10.12
Webb's Organic Base Plant Food & Soil Builder 0-15-30	15.48	30.73
Webb's Organic Base Plant Food & Soil Builder 0-25-25	*23.80	25.76
Webb's Super Gro 2-2-1	2.52	5.86
Webb's Super Gro 4-2-8	5.09	4.12
Webb's Organic Base Plant Food & Soil Builder 5-20-20	4.95	*16.36
Webb's Organic Base Plant Food & Soil Builder 8-16-16	8.04	17.28
Webb's Organic Base Plant Food & Soil Builder 10-10-10	*9.09	12.96
Webb's Organic Base Plant Food & Soil Builder 10-20-10	10.22	*16.24

York Stone & Supply Company
York, Pa.

Cramer's York 0-20-0	20.88	
Cramer's York 0-20-20	20.24	21.47
Cramer's York 0-20-20	20.04	*18.16
Cramer's York 3-12-6	4.68	12.08
Cramer's York 3-12-6	3.63	*11.08
Cramer's York 4-12-12	4.26	12.48
Cramer's York 4-12-12	4.32	11.78
Cramer's York 5-10-5	4.78	11.82
Cramer's York 5-10-10	4.85	10.84
Cramer's York 5-10-10	5.27	9.74
Cramer's York 5-10-10	5.02	10.12
Cramer's York 8-16-16	7.68	17.00
Cramer's York 8-16-16	*7.21	16.30
Cramer's York 10-10-10	10.19	11.26
Cramer's York 10-10-10	*9.44	11.30

* Deficient

L I M I N G M A T E R I A L S

A N A L Y S E S

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KEY

F - Found to be present.

G - Guaranteed to be present.

* - Deficient.

- Not registered when sampled.

LIMING MATERIALS

MANUFACTURER AND BRAND	CALCIUM OXIDE F	CALCIUM OXIDE G	MAGNESIUM OXIDE F	MAGNESIUM OXIDE G
Adams Agstone, Inc. R. D. 5, Hanover, Pa.				
Adams Ag-Lime	36.08	36.00	15.70	16.50
Adams Commercial	34.78	36.00	12.00	8.50
Agricultural Lime Company R. D. 1, Derry, Pa.				
Ground Burnt Lime	46.98	44.69	4.29	6.54
Ground Rock Agricultural Lime	37.61	36.56	5.03	7.56
Allegheny Mineral Corporation Cowansville, Pa.				
Pulverized Limestone	49.71	49.50	0.67	0.50
Baker Lime & Stone Company R. D. 5, Bloomsburg, Pa.				
Ground Burned Lime	81.22	86.00	1.07	1.51
Hydrated Lime	65.39	62.00	1.23	1.50
Lump Lime	81.99	86.00	2.46	1.51
Pulverized Limestone	48.90	50.00	1.23	1.51
Baker Stone Company Limeridge, Bloomsburg, Pa.				
Hydrate Lime	64.71	62.00	1.11	1.50
J. E. Baker Company York, Pa.				
Hy-Mag Meal	30.72	30.00	20.74	20.00
Basic, Incorporated Cleveland, Ohio				
Agricultural Hydrate	46.31	47.12	33.39	34.14
Agricultural Hydrate	47.40	47.12	33.53	34.14
Standard Agricultural Limestone	30.29	30.00	21.73	21.00
Standard Agricultural Limestone	30.95	30.00	21.62	21.00
Belmont Limestone Company R. D. 1, Paradise, Pa.				
Agricultural Limestone	30.59	30.00	20.44	20.00
David M. Burkholder R. D. 3, Ephrata, Pa.				
Agricultural Limestone	36.36	36.00	15.66	14.00
Calcium Stone Corporation Milroy, Pa.				
Pulverized Limestone	50.26	51.85	1.30	1.43
The Carbon Limestone Company Lowellville, Ohio				
Pulverized Agricultural Limestone	51.06	51.29	0.65	0.47
Pulverized Agricultural Limestone	50.48	51.29	0.70	0.47
Pulverized Agricultural Limestone	50.71	51.29	0.64	0.47
G. & W. Corson, Inc. Plymouth Meeting, Pa.				
Dolomitic Pulverized Limestone	30.36	29.00	21.09	21.00
Hydrate Lime	49.87	45.00	30.90	30.00
Irvin A. Dively Claysburg, Pa.				
Burnt Lump Lime	63.63	65.00	0.85	1.20
Ehrenzeller's Lime Company R. D. 1, McVeytown, Pa.				
Ground Burned Lime	75.04	80.00	4.72	0.73
Evans-Roberts, Inc. Norristown, Pa.				
Pulverized Agricultural Limestone	33.24	29.39	21.09	19.76

MANUFACTURER AND BRAND	CALCIUM OXIDE F	CALCIUM OXIDE G	MAGNESIUM OXIDE F	MAGNESIUM OXIDE G
Frontier Stone Products, Inc. Lockport, N. Y.				
Super Fine Ground Dolomitic Limestone	28.42	25.00	18.53	18.00
Fry Coal & Stone Company Mercersburg, Pa.				
Pulverized Limestone	43.01	45.00	6.98	6.00
Fulkroad Lime Quarry McAlisterville, Pa.				
Ground Burned Lime	67.70	65.00	2.35	3.00
G. M. Lime Company Dayton, Pa.				
Pulverized Limestone	50.26	49.00	0.59	0.50
Frank L. Heinbaugh R. D. 1, Mercersburg, Pa.				
Ground Burnt Lime	68.46	75.00	7.10	1.00
A. H. Hoffman, Inc. Landisville, Pa.				
Hydrated Lime	65.57	60.00	1.08	1.00
Honey Creek Lime Company Reedsdale, Pa.				
"Hy-Grade" Hydrated Lime	62.77	67.00	5.76	3.00
Hy-Way Supply Company Worthington, Pa.				
Ground Agricultural Lime	49.47	50.00	0.79	0.50
Jones & Laughlin Steel Corp., Blair Limestone Div. Martinsburg, W. Va.				
Hydrate Lime	70.02	66.00	1.94	2.00
J. Mason Kerr Hyndman, Pa.				
Burned & Ground Lime	63.59	55.00	2.67	2.00
David B. Knisely R. D. 1, Claysburg, Pa.				
Ground Burned Lime	68.55	65.00	5.26	1.80
Landis Stone Meal Company Rheems, Pa.				
Ground Limestone	48.26	48.00	2.60	3.00
Limestone Products Corporation of America Newton, N. J.				
Lime Crest Calcite Pulverized Limestone	48.30	42.00	3.19	2.00
Locust Point Stone Quarries R. D., Mechanicsburg, Pa.				
Pulverized Limestone	47.69	42.00	1.27	2.00
Ivan M. Martin, Inc. Blue Ball, Pa.				
Agricultural Limestone	*37.42	43.00	11.44	5.50
John P. Martz & Son Hustontown, Pa.				
Ground Burned Lime	71.43	75.00	1.98	1.00
Maxwell's Hill Lime Quarry R. D. 2, Elverson, Pa.				
Ground Burnt Lime	48.02	47.00	30.24	30.00
Hydrated Lime	46.74	44.00	29.96	30.00
Mercer Lime & Stone Company Branchton, Pa.				
Hydrated Lime	71.04	63.00	1.12	0.80
Hydrated Tailings	61.89	67.90	0.88	1.40

MANUFACTURER AND BRAND	CALCIUM OXIDE F	CALCIUM OXIDE G	MAGNESIUM OXIDE F	MAGNESIUM OXIDE G
Michigan Limestone Div., U. S. Steel Corporation Buffalo, N. Y.				
Calcite Michigan Limestone	50.94	54.00	2.76	1.00
Calcite Michigan Limestone	53.62	54.00	0.25	1.00
Cedarville Michigan Limestone Superfine	35.66	30.00	16.66	20.00
H. E. Millard Lime & Stone Company Annville, Pa.				
Airfloated Pulverized Limestone	54.49	53.50	0.69	0.50
Modern Ground Burnt Lime	89.58	85.00	0.70	1.00
Modern Pulverized Lime	92.10	92.00	1.70	1.20
Sweet Arrow Hydrated Lime	73.91	70.00	1.23	1.00
Sweet Arrow Hydrated Lime	71.22	70.00	1.10	1.00
Miller-Zinn, Incorporated York, Pa.				
Agricultural Lime	32.48	54.60	14.94	0.97
Nick A. Morelli Williamsburg, Pa.				
High Grade Lime Tailings	65.51	58.00	0.84	2.00
High Grade Lime Tailings	68.36	68.00	1.19	2.00
National Gypsum Company Buffalo, N. Y.				
Gold Bond Agricultural Pulverized Limestone	46.52	54.00	6.28	0.50
Gold Bond Agricultural Pulverized Limestone	53.33	54.00	0.62	0.50
Gold Bond Hydrated Lime for Agricultural Use	72.12	72.00	0.80	0.50
Gold Bond Hydrated Lime for Agricultural Use	70.57	72.00	0.72	0.50
Gold Bond Hydrated Lime for Agricultural Use	70.45	72.00	0.83	0.50
Gold Bond Superfine Hydrated Lime for Spraying & Dusting	71.22	72.00	0.70	0.50
Gold Bond Superfine Limestone	30.29	30.30	21.68	21.50
The National Lime & Stone Company Findlay, Ohio				
Soil Sweetner Pulverized Limestone	30.89	30.40	21.47	21.30
C. R. Neal & Sons R. D. 1, Dayton, Pa.				
Agricultural Lime	50.26	50.00	0.55	0.20
Neidigh Bros. Limestone Company, Inc. State College, Pa.				
Pulverized Limestone	48.60	50.00	1.57	0.50
New Enterprise Stone & Lime Company, Inc. New Enterprise, Pa.				
Fort Bedford Hydrated Spraying & Dusting Lime	65.51	70.00	4.90	2.50
Fort Bedford Pulverized Limestone	37.09	49.50	9.70	1.50
Path Valley Pulverized Limestone	47.51	51.00	3.20	0.70
Ohio Lime Company Woodville, Ohio				
Alka-Mag Agricultural Pulverized Limestone	30.61	30.64	22.12	21.22
Pinola Lime Company R. D. 3, Shippensburg, Pa.				
Pulverized Limestone	47.76	45.00	3.04	6.00
Sprout Lime & Stone Company Claysburg, Pa.				
Agricultural Pulverized Limestone	51.61	53.80	0.95	0.69
Sugar Hill Limestone Company Reynoldsville, Pa.				
Limestone	50.10	50.00	0.81	0.75
Thomasville Stone & Lime Company Thomasville, Pa.				
Superfine Pulverized Limestone	53.54	53.50	0.72	1.50
Tyrone Lime & Stone Company Tyrone, Pa.				
Pulverized Limestone	47.52	50.00	2.48	0.50

MANUFACTURER AND BRAND	CALCIUM OXIDE F	CALCIUM OXIDE G	MAGNESIUM OXIDE F	MAGNESIUM OXIDE G
Vesco Corporation Mercersburg, Pa.				
Pulverized Limestone	40.32	45.00	5.32	6.00
Warner Company, Bellefonte Division Bellefonte, Pa.				
Alfalfa Pulverized Limestone	52.46	53.79	0.71	1.48
Bald Eagle Hydrated Lime	69.80	70.00	1.37	0.70
Bell Mine Hydrated Lime	72.80	72.00	1.37	0.70
Bell Mine Pulverized Lime	76.58	94.00	1.12	0.90
Tailings	73.41	68.00	0.41	0.80
Warner Company Philadelphia, Pa.				
Ground Burned Lime	55.64	54.00	39.40	39.00
Limoid	48.37	45.00	32.40	30.00
Pulverized Limestone	29.09	29.00	20.63	21.00
Whiterock Quarries Bellefonte, Pa.				
Agricultural Pulverized Limestone	50.04	51.00	1.92	0.75
Williams Lime Plant R. D. 4, Stroudsburg, Pa.				
Burnt Lime	*58.18	78.14	1.30	1.63
Winfield Lime & Stone Company West Winfield, Pa.				
Agricultural Limestone	49.35	51.00	0.74	0.75
York Stone & Supply Company York, Pa.				
Ground Limestone	50.45	50.50	3.38	3.00

D I R E C T O R Y

S E C T I O N

LIST OF REGISTRANTS UNDER

PENNSYLVANIA FEEDING STUFFS LAW FOR 1959

Abbottstown Grain & Feed Store, Abbottstown, Pa.
Aberdeen Mills, R. D. 2, Elizabethtown, Pa.
Ackermanville Milling Company, Ackermanville, Pa.
Acme-Evans Co., Inc., 902 W. Washington Ave., Indianapolis, Ind.
Acton, Inc., P.O. Box 368, Dunnellon, Fla.
Adams County Farm Bureau Co-op. Assn., 107 N. Washington St., Gettysburg, Pa.
Albers Milling Co., Div. of Carnation Co., 5045 Wilshire Blvd., Los Angeles, Cal.
E. M. Albright, Kempton, Pa.
Albumina Supply Co., Inc., 82 Beaver St., New York 5, N. Y.
Algea Produkter A/S, Kristiansund, Norway c/o Algít Norwegian Kelp Meal Co., Chicago, Ill.
Alice Cotton Oil Co., P. O. Box 149, Alice, Texas
E. T. Allen Co., P. O. Box 951, Atlanta 1, Ga.
Allen Products Co., R. D. 3, Allentown, Pa.
Allied Mills, Inc., Chicago, Ill.
All-In-One Feeds, Inc., E. Grand River, Portland, Mich.
Altenwald Elevator Co., R. D. 2, Waynesboro, Pa.
Howard F. Althouse, Mohrsville & Centerport, Pa.
R. S. Altman, Irwin, Pa.
Altman Farm Service Store, Titusville, Pa.
Alto Products Co., 768 S. 9th St., Philadelphia, Pa.
The Amburgo Co., 1315 Walnut St., Philadelphia, Pa.
The American Agricultural Chemical Co., 100 Church St., New York 7, N. Y.
American Crab Meat Co., 80 Federal St., Boston, Mass.
American Crystal Sugar Co., 600 Boston Bldg., Denver, Colo.
American Cyanamid Co., P. O. Box 383, Princeton, N. J.
American Distilling Co., S. Front St., Pekin, Ill.
American Feed Co., W. 77th St. & Harlem River, Bronx, New York 53, N. Y.
American Maize-Products Co., 250 Park Ave., New York, N. Y.
American Stores Co., 124 N. 15th St., Philadelphia 2, Pa.
American Zinc Sales Co., P. O. Box 327, Columbus 16, Ohio
Amity Feed & Grain, Athol, Pa.
A. T. Andersen & Son, Sugar Grove, Pa.
Anderson Bros., New Park, Pa.
Anderson Feed Co., Hungerford, Pa.
Andrews Milling Co., 189 Susquehanna Ave., Shickshinny, Pa.
H. O. Andrews & Sons, Mapleton Depot & McVeytown, Pa.
Anheuser-Busch, Inc., 721 Pestalozzi St., St. Louis 18, Mo.
Geo. M. Anthony & Sons Milling Co., Strausstown, Pa.
Apex Feed & Supply Inc., 112 Greene St., Marietta, Ohio
Apollo Milling Co., 201 N. 2nd St., Apollo, Pa.
Arbogast & Bastian Inc., 19 Hamilton St., Allentown, Pa.
Archer-Daniels-Midland Co., P. O. Box 532, Minneapolis, Minn.
Archer-Daniels-Midland Co., Alfalfa Div., P. O. Box 356, Kansas City 41, Mo.
Arendtsville Roller Mills, R. D. 1, Aspers, Pa.
Arenel Farms, Shoemakersville, Pa.
The Arkansas Rice Growers Co-op Assn., Stuttgart, Ark.
Arleen Products, Philadelphia, Pa. c/o S. E. Mighton, 150 Northfield Rd., Bedford, Ohio.
Armour & Company, 401 N. Wabash Ave., Chicago, Ill.
Armstrong Grocery Co., Sharon, Pa., c/o S. E. Mighton Co., 150 Northfield Rd., Bedford, Ohio
John W. Arnold, Cocolamus, Pa.
Arundel Feed Corporation, P. O. Box 3452, Baltimore 26, Md.
Associated Grocers of Central Penna., 600 Arsenal Rd., York, Pa.
Aten Brothers, Factoryville, Pa.
Athens Cooperative G.L.F. Service, Inc., Athens, Pa.
The Atlantic Seed Co., Spring Garden St. & Delaware Ave., Philadelphia 23, Pa.
Atlas Canine Products, Inc., 79-36 Cooper Ave., Gelndale 27, N. Y.
Atlas Canning Co., Inc., 79-36 Cooper Ave., Glendale 27, N. Y.
Austin Dog Food Div., Sunshine Biscuits, Inc., 29-10 Thomason Ave., Long Island City, N. Y.
Nelson L. Baer, R. D. 3, Shippensburg, Pa.
Raymond J. Baer, R. D. 4, Waynesboro, Pa.
Charles R. Bahn, R. D. 1, Windsor, Pa.
Harry L. Bain, McConnellsburg, Pa.
Hoke Bair Company, Hanover, Pa.
C. S. Baldwin, Burnt Cabins, Pa.
A. J. Balshi, Inc., 4th St., & Fisher Ave., Catawissa, Pa.
Baltimore Feed & Grain Co., 2341 Boston St., Baltimore 24, Md.
D. G. Bamford Milling Co., 101 Prospect St., Midway, Pa.
Banner Flour Mills, 24 W. Church St., Fairchance, Pa.
Bannock Food Co., Inc., Esco Bldg., E. Biddle St., West Chester, Pa.
Banquet Canning Co., 320 N. 4th St., St. Louis, Mo.
Barker, Moore & Mein Co., 541 N. Orianna St., Philadelphia 23, Pa.
Barlieb's Feed & Grain Service, Kunkletown, Pa.
S. C. Barnes, Starrucca, Pa.
Walter L. Barnhardt, Llewellyn, Pa.
Barton Distilling Co., 1/2 Mi. SW Old 31 E Road, Bardstown, Ky.
Bashore & Smith, R. D. 1, Box 251-A, Pottsville, Pa.
Battle Creek Dog Food Co., 60 E. State St., Battle Creek, Mich.
Baugh & Sons Co., 20 S. Delaware Ave., Philadelphia 6, Pa.
Bay State Milling Co., Leavenworth, Kan.
Bay State Milling Co., Winona, Minnesota
The Beacon Milling Co., Div. of Spencer Kellogg & Sons, Inc., Cayuga, N. Y.
Bean Bros., Hayts Corners, N. Y.
Beaver Meadows By-Products Corp., 409 Maple Ave., Du Bois, Pa.
Beck's Feed & Grain, Inc., Railroad St., Kutztown, Pa.
Beford Farm Bureau Co-op Assn., Bedford & Everett, Pa.
Beers Mill, R. D. 2, Port Royal, Pa.
Belleville Flour Mills Co., Belleville, Pa.
Beloit Milling Co., Mill St., Box 218, Beloit, Ohio
Clarence Bender, 1314 Scotland Ave., Chambersburg, Pa.

Benfer Feed Mill, R. D. 1, Beavertown, Pa.
C. E. Benfield Co., Perkasie, Pa.
Benton G.L.F. Service Agency, Box 157, Benton, Pa.
Benton Roller Mills, Benton, Pa.
C. R. Berger, Trout Run, Pa.
Berks County Cooperative Assn., Temple, Pa.
Berks-Lehigh Cooperative Fruit Growers, Inc., 130 E. Locust St., Fleetwood, Pa.
B. A. Bernard & Co., Inc., 4539-41 Lancaster Ave., Philadelphia 31, Pa.
Berns & Koppstein, Inc., 95 Broad St., New York 4, N. Y.
Bert's Feed & Farm Supply, Oakville, Pa.
Berwick Cooperative G.L.F. Service, Inc., 118 E. 10th St., Berwick, Pa.
Best Animal Foods, Inc., 179 Cherry St., Brooklyn 22, N. Y.
Best Feeds & Farm Supplies, Inc., Oakdale, Pa.
Best Feeds & Farm Supplies, Inc., 271 W. Wheeling St., Washington, Pa.
The Best Foods, Inc., 1642 Marine Trust Bldg., Buffalo, N. Y.
J. F. Biesecker & Sons, R. D. 2, Thomasville, Pa.
Biglerville Warehouse Co., Biglerville, Pa.
Big Run Milling Co., Big Run, Pa.
Big Valley Feed & Grain Co., P. O. Box 5816, Belleville, Pa.
The Birkett Mills, Main St., Penn Yan, N. Y.
Bishop Processing Co., Bishop, Md.
Ruth E. Black, Blackstone Dog Foods, 2820 Garfield Ave., West Lawn, Pa.
Paul E. Blass, Paxinos, Pa.
Blatchford Calf Meal Co., 2 E. Madison St., Waukegan, Ill.
Blatz Brewing Co., Milwaukee 1, Wis.
The Borden Co., Special Products Div., 350 Madison Ave., New York 17, N. Y.
Blend Life Inc., Green Isle, Minn.
Blend & McGinnis, Atglen, Pa.
Blinn Milling Co., R. D. 5, Butler, Pa.
Bloomsburg Co-op. G.L.F. Service, Inc., Bloomsburg, Pa.
Boardman's Mill, R. D. 1, Pittsfield, Pa.
William H. Bohner, Pillow, Pa.
Boiling Springs Feed Mill, Boiling Springs, Pa.
Bonnie Green Products Co., Front & Bainbridge Sts., Philadelphia 47, Pa.
Bonnymeads Farmer's Exchange, Inc., Hummelstown, Pa.
The Borden Co., Feed Supplements Dept., 350 Madison Ave., New York 17, N. Y.
Borden's Soy Processing Co., Div. of The Borden Co., Grinnell Rd., Kankakee, Ill.
Norman F. Bordner, R. D. 3, Sunbury, Pa.
Bowersox Mill, Penns Creek, Pa.
B. & R. Mills, Inc., Glenwood Rd., Perrysburg, Ohio
A. F. Brandt, R. D. 1, Elizabethtown, Pa.
Gurney D. Brandt & Sons, 830 Maple St., Lebanon, Pa.
Harold C. Brandt, W. Queen St., Annville, Pa.
Brandt's Warehouse, East Berlin, Pa.
Brandy Lane Kennels & Meat Shop, Mechanicsburg, Pa.
Braun Baking Co., 1700 Island Avenue, Pittsburgh 33, Pa.
Carroll Braun, Meadow Ridge Road, Elkridge 27, Md.
Braun Rendering Co., Inc., 2008 Ontario Ave., Baltimore 30, Md.
Breast O' Chicken Tuna, Inc., 28th & Harbor Drive, San Diego 12, Cal.
Bremco Alfalfa Mills, Inc., P. O. Box 96, New Bremen, O.
Brennan Packing Co., Inc., Suite 900 Prudential Plaza, Chicago, Ill.
Brenneman Farm Service Inc., York St. & P.R.R., Mechanicsburg, Pa.
E. L. Brenner & Son, R. D. 1, Box 104, East Berlin, Pa.
Brest Packing Co., 4th & Walnut Sts., Shamokin, Pa.
Briar Creek Mills, Briar Creek, Pa.
Brighton By-Products Co., Inc., Block House Run Road, New Brighton, Pa.
Bristol Feed & Grain Co., Bristol, Pa.
Bristol Garden Products Co., Front & Bainbridge Sts., Philadelphia 47, Pa.
The Brode' Corporation, 1012 Falls Bldg., Memphis, Tenn.
Brosius Mills, Rebuck, Pa.
Brown & Fassett, 33 Bridge St., Tunkhannock, Pa.
Brown & Rea, Atglen, Pa.
Brown-Forman Distillers Corporation, 1908 Howard St., Louisville, Ky.
John C. Brown Feed & Hardware, 210 W. Neshannock Ave., New Wilmington, Pa.
Brown Milling Co., Wadsworth St., Randolph, N. Y.
F. M. Brown's Son, Birdsboro, Pa.
John S. Brown's Son, Inc., 320 Produce St., New Castle, Pa.
Buckeye Cotton Oil Div. of Buckeye Cellulose Corp., 6th & Main Sts., Cincinnati, O.
Buckeye Feed Mills, Inc., Dalton, Ohio
Buckeye Sugars, Inc., Ottawa, Ohio
S. S. Buckwalter, Inc., E. Bridge St., Spring City, Pa.
Buddy's Dog & Puppy Food, Box 188, Meadville, Pa.
The Albert H. Buehrle Co., 754 Tod Ave., Youngstown, O.
Robert Buist Company, 4 S. Front St., Philadelphia, Pa.
Burger & O'Brien, Waterford, Pa.
L. T. Burleson, 69 Pearl St., Port Allegheny, Pa.
Butler Farm Bureau Co-op Assn., 141 S. Monroe St., Butler, Pa.
B & W Canning Co., Inc., Broad St., P. O. Box 98, Groveland, Fla.
Cal-Cod Process Corp., 57-18 48th St., Maspeth 78, N. Y.
Calo Pet Food Co., Inc., 1755 Embarcadero, P.O. Box 4077 Bay Shore Sta., Oakland, Cal.
Calvert Milling Co., Hoytville, O.
Cambria Farm Bureau Coop. Assn., Box 389, Ebensburg, Pa.
Camden Grain Co., 1709 Kossuth St., Camden, N. J.
Camp Milling Co., 34 Howell St., Walton, N. Y.
Campbell's Mill, R. D. 3, Lewisburg, Pa.
D. M. Campsey - Seed & Feed, Claysville, Pa.
James N. Canfield, Star Route, Stroudsburg, Pa.
Canine Caterers, Inc., 4021 New Castle Ave., New Castle, Del.
Canine Commissary, 809 Bellefonte St., Pittsburgh, Pa.
Canine Food & Products Co., 4538 Merion Ave., Philadelphia, Pa.
Canine Products, 107 Race St., Meadville, Pa.
Canine Vita-Foods Co., 2114 Darby Road, Havertown, Pa.
Canonsburg Milling Co., Inc., 1 N. Central Ave., Canonsburg, Pa.

Canton Co-op. G.L.F. Service, Inc., Box 6, Canton, Pa.
Capital Bakers, Inc., 58 N. 13th St., Harrisburg, Pa.
Capland Grain Co., Inc., 1125 Old North Point Rd., Baltimore 22, Md.
A. B. Caple Co., Oregon Rd., Station A Box 27, Toledo 5, O.
Cargill, Inc., 200 Grain Exchange, Minneapolis, Minn.
Carling Brewing Co., 9400 Quincy Ave., Cleveland 6, Ohio.
Carnation Company, 5045 Wilshire Blvd., Los Angeles, Cal.
Cassel's Mill, Inc., P. O. Box 224 - R. D. 1, Manheim, Pa.
Catawissa Milling Co., 101 Main St., Catawissa, Pa.
Cat Life Packing Co., 431 S. Dearborn St., Chicago 5, Ill.
Cedar Hill Products Corp., 1197 New York Ave., Huntington Sta., Long Island, N. Y.
Central Chemical Corporation, Gettysburg, Pa.
Central Nebraska Packing Co., Box 754, North Platte, Neb.
Central Soya Co., Inc., 300 Fort Wayne Bank Bldg., Fort Wayne, Ind.
Centre Hall Mills, Centre Hall, Pa.
C & H Milling Co., Box 4, Sheakleyville, Pa.
Chambers & Smith, R. D., West Grove, Pa.
Chatham Run Mill, R. D. 1, Lock Haven, Pa.
Chef Pet Foods, Inc., Route 3, Delavan, Wis.
Chelsea Milling Co., North St., Chelsea, Mich.
Carroll E. Chinault, 14 N. Walnut St., Mechanicsburg, Pa.
Chinault Grain & Feed Co., R. D. 2, Seven Valleys, Pa.
Citrus Feed Co., P. O. Box 513, Lakeland, Fla.
C. A. Clabaugh & Son, Everett, Pa.
Clarion Farm Bureau, P. O. Box 389, Clarion, Pa.
Clarks Feed Mills, R. D. 2, Shamokin, Pa.
Clark's Feed Mills, Turbotville, Pa.
The J. M. Clayton Co., Commerce St., Cambridge, Md.
Clinton Corn Processing Co., Box 340, Clinton, Ia.
Clintondale Mills, R. D. 1, Mill Hall, Pa.
Clover Farm Stores Corp., Cleveland, O.
John S. Clymer, R. D. 3, Quakertown, Pa.
Coast Fisheries Div. of Quaker Oats Co., Merchandise Mart Plaza, Chicago 54, Ill.
Cochranton Cooperative Assn., Cochranton, Pa.
Cocke & Company, 208 William-Oliver Bldg., Atlanta, Ga.
Codorus & Manheim Farmers Assn., Inc., Glenville, Pa.
A. Coebler Jr., Whitehouse Station, N. J.
Columbus Milling Co., Columbus, Pa.
Colvin & Co., 3961 W. 25th St., Cleveland 9, O.
Comet Rice Mills, P. O. Box 891, Stuttgart, Ark.
Commercial Solvents Corp., 1331 S. First St., Terre Haute, Ind.
Community Feed Mill, 904 Orange St., Berwick, Pa.
Conestoga Roller Mills, R. D. 1, East Earl, Pa.
Conewago Roller Mills, Route 1, York Haven, Pa.
Consolidated Blenders, Inc., Box 470, Fremont, Neb.
Consolidated Rendering Co., 178 Atlantic Ave., Boston, Mass.
Continental Distilling Corp., 1429 Walnut St., Philadelphia 2, Pa.
Cooperative Feed Dealers, Inc., 20-24 Alice St., Box 431, Binghamton, N. Y.
Cooperative G.L.F. Exchange, Inc., Terrace Hill, Ithaca, N. Y.
Cooperative G.L.F. Marketing Service, Inc., Canandaigua, N. Y.
Cooperative Mills, Inc., 3609 Derry St., Harrisburg, Pa.
H. Corby Distillery Ltd., Corbyville, Ontario, Canada
Corn Products Co., 17 Battery Place, New York 4, N. Y.
Corn States Laboratories, Inc., 1124 Harney St., Omaha 2, Nebraska
Correctional Industries, Box 231, Camp Hill, Pa.
Corry Cooperative G.L.F. Service, Inc., Corry, Pa.
Coshocton Farmers Exchange, 126 Hickory St., Coshocton, O.
Coudersport Co-op. G.L.F. Service, Inc., 2 S. Main Street, Coudersport, Pa.
Cove Dehydrating Plant, R. D. 1, Martinsburg, Pa.
Cressman Chinchilla Farm, Rte. 611, Neshaminy, Pa.
Cresson Feed Mill, 402 Second St., Cresson, Pa.
W. S. Crock & Sons, Nicholson, Pa.
Crowley's Milk Co., Inc., 145 Conklin Ave., Binghamton, N. Y.
J. Harold Crozier, Star Route, Mifflin, Pa.
Culbertson Feed & Supply Co., R. D. 2, Chambersburg, Pa.
Cumberland Farm Bureau Co-op. Assn., North Street Extended, Box 438, Carlisle, Pa.
Cumberland Valley Co-op Assn., Shippensburg, Pa.
Irwin K. Curry & Son, Box 251, 700 W. Chocolate Ave., Hershey, Pa.
John K. Curry Sons, 338 N. Railroad St., Palmyra, Pa.
Curry Supply Co., Curryville, Pa.
Dad's Products Co., Box 451-D, Meadville, Pa.
Dairy Association Co., Inc., Lyndonville, Vermont
Dari-Dri Co., Div. of Milk Specialties, Inc., 260 S. Washington St., Dundee, Ill.
Darlington Milling Co., Darlington, Pa.
Wm. M. Daulton, 127 E. Walnut St., Lancaster, Pa.
Davis Feed Mill, Rushland, Pa.
Dawnwood Farms, Amenia, N. Y.
DCA Food Industries, Inc., 27 Frederick Rd., Ellicott City, Md.
Dean & Lee, Chemung St., Horseheads, N. Y.
Decatur Elevator Co., 518 E. Gault St., P.O. Box 1320, Decatur, Ill.
Decatur Milling Co., Inc., 717 N. Union St., Decatur, Ill.
Deep Run Packing Co., Box 27, Dublin, Pa.
Deibert Feed Service, Bedford, Pa.
Delaware Milling Co. Inc., P. O. Box 27, Deposit, N. Y.
Delco Animal Products, Inc., 1316 Meeting House Road, Boothwyn, Pa.
Delco Distributing Co., Collingdale, Pa.
Delphos Grain & Soya Products Co., 234 S. Jefferson St., Delphos, O.
Delta Products Co., Wilson, Ark.
L. J. Denlinger Co., Paradise, Pa.
Denmandale Farms, Route 1, Cortland, O.
Derstine's Hatchery & Feed, R. D. 2, Telford, Pa.
Des Moines Oat Products Co., 2000 E. Grand Ave., Des Moines, Iowa
Detrich's Elevator, Williamson, Pa.

DeWald's Mill, 555 E. 7th St., Bloomsburg, Pa.
Diamond Milling Co., Inc., 313 Fifth Ave., New Brighton, Pa.
Diamond V. Mills, Inc., Cedar Rapids, Iowa
Dietrich & Gambrill, Inc., P. O. Box 430, Frederick, Md. and Lewisburg, Pa.
Fred Diefenderfer & Son, Mercer Ave., Sharpsville, Pa.
Dillsburg Grain & Milling Co., Dillsburg, Pa.
Doane Feed Products Co., P. O. Box 1108, Joplin, Mo.
Docktor's Pet Supply, 11th & Arch Sts., Philadelphia, Pa.
Dodge Mills G.L.F. Service, New Albany, Pa.
Doggie Dinner Div., S. E. Mighton Co., 150 Northfield Rd., Bedford, Ohio
Domestic Concentrates, Inc., 25 Broad St., New York, N. Y.
Dominion Associates, Inc., 3261 M Street, N.W., Washington 7, D. C.
Dominion Malting (Ontario) Ltd., 369 Lake Shore Blvd., E., Toronto, Ontario, Canada
Dominion Malting Co., Ltd., 412 Grain Exchange Bldg., Winnipeg 2, Manitoba, Canada
Dr. A. A. Donahoe & Sons, 123 N. Barnard Street, State College, Pa.
Dougherty Feed Co., P.O. Box 191, Louisville, Ohio
C. L. Douthett Co., 5100 Oakland Ave., St. Louis 10, Mo.
The Dover Milling Co., West 2nd St., Dover, Ohio
Dowagiac Milling Co., Spaulding & Mills Sts., Dowagiac, Mich.
Doyle Packing Co., Inc., 165 Branchport Ave., Long Branch, N. J.
Geo. E. Drake Baking Co., 4117 Liberty Ave., Pittsburgh, Pa.
F. A. Drake's Son, R. D. 2, Cambridge Springs, Pa.
W. H. Dreibebis, R. D. 1, Shoemakersville, Pa.
E. F. Drew & Co., Inc., 15 E. 26th St., New York 10, N. Y.
Dublin Milling Co., Dublin, Pa.
BuBois Brewing Co., S. Main St., Du Bois, Pa.
Dri-Mol Co., 4201 Liberty Heights Ave., Baltimore 7, Md.
James J. Duffy & Son, 222-30 Haddon Ave., Westmont 7, N. J.
Duffy-Mott Co., Inc., 370 Lexington Ave., New York 17, N. Y.
Dull's Feed Mills, 110 W. Apple St., Connellsville, Pa.
Duncan Products Co., P. O. Drawer 311, Akron 9, Ohio
Harold H. Dunlap, R. D. 2, Gardners, Pa.
Dunn's Feed & Supply, 2125 N. Main St., Washington, Pa.
DunWin Company, 136 Elm St., S. Williamsport, Pa.
E. I. du Pont de Nemours & Co., 6054 Du Pont Bldg., Wilmington 98, Del.
Duquesne Brewing Co. of Pittsburgh, S. 22nd & Mary Sts., Pittsburgh 3, Pa.
Dutton Flour Mills, Dutton Ontario, Canada
Eagle Brewing Co., 210 Second St., Catasauqua, Pa.
East Berlin Flour & Feed Mills, Inc., East Berlin, Pa.
East Fayetteville Elevator Co., Fayetteville, Pa.
East Pembroke Canning Corp., School St., East Pembroke, N. Y.
East Titusville Mills, R. D. 2, Titusville, Pa.
Eastern States Farmers' Exchange, Inc., 26 Central St., West Springfield, Mass.
Eastern Stock Food Co., 34-38 Steuben St., Brooklyn 5, N. Y.
Ebersole Bros., Bainbridge, Pa.
Eby's Mill, Inc., 35 N. Cedar St., Lititz, Pa.
Eckhart Milling Co., 1300 W. Carroll Ave., Chicago 7, Ill.
Eddystone Pet Food & Supplies, 1951 Chester Pike, Eddystone, Pa.
8 in 1 Pet Products, Inc., 40-20 - 22nd St., Long Island City, N. Y.
E. B. Eisenhart, R. D. 2, East Berlin, Pa.
Elam Grain Co., 4040 Duncan Ave., St. Louis 9, Mo.
El Capitan Products, Inc., 341-347 E. Liberty St., Lancaster, Pa.
Elizabeth Milling Co., Inc., First & Plum Sts., Elizabeth, Pa.
E.L.M. Feed Stores, Greencastle, Pa.
Elna Brands, Inc. (Distr.) 431 S. Dearborn St., Chicago 5, Ill.
Elverson Supply Co., Elverson, Pa.
Emco Mills, Main Street - Box 327, Emlenton, Pa.
Empire Foods, Pittsburgh, Pa. - Mailing address - Box 30, Napoleon, Ohio
Engelhard Shrimp, Fish & Oyster Co., Engelhard, N. C.
Samuel Entrot & Son, Uniondale, Pa. - Mailing address - N. Main St., Forest City, Pa.
Erie Alfalfa Mills, Inc., P. O. Box 848, Erie, Mich.
The Erie Brewing Co., 2131 State St., Erie, Pa.
Erie-Crawford Dairy Co-op. Assn., 1815 State St., Erie, Pa.
Eshelman Grain, Inc., P.O. Box 2932, Hilltop Sta., Columbus 4, Ohio
John W. Eshelman & Sons, 244 N. Queen St., Lancaster, Pa.
W. H. Eshelman, R. D. 2, Smithburg, Md.
Evans Industries, Inc., 405 E. Main St., Muncie, Ind.
Evans Milling Co., 1730 W. Michigan St., Indianapolis, Ind.
J. B. Ewing (Orbisonia Roller Mills) Orbisonia, Pa.
The Ray Ewing Co., 2690 E. Foothill Road, Pasadena, Calif.
Faerie Dell Kennels, Meshoppen, Pa.
Fairmont Foods Co., 3201 Farnam St., Omaha 1, Neb. and Pittsburgh, Pa.
Farmers Feed Co., 375 Johnson Ave., Brooklyn, N. Y.
Farmers Feed Co., 100 S. Elmwood Ave., Buffalo 2, N. Y.
Farmers Friend Mineral Co., 651 Filmore St., Napoleon, Ohio
Farmers Cotton Oil Co., 510 E. Barnes St., Wilson, N. C.
Farmers Feed & Supply Co., Box 416, Tionesta, Pa.
Farrow Chinchilla Farm, New Market, Va.
Feed Service Corp., P. O. Box 270, Crete, Neb.
Fehnel's Feed & Grain Service, 305 W. Main St., Bath, Pa.
Ferneau Grain Co., Gibson Bldg., Box 66, Blanchester, Ohio
B. B. Figley & Son, Burgettstown, Pa.
L. C. Finney, Holland, Pa.
Fish Products Co., Fort Miles Rd., Lewes, Del.
Fish Products Co., - N. J., Tuckerton, N. J.
Jay E. Fisher, Sheakleyville, Pa.
Fisher & Son Co., E. King St., Malvern, Pa.
Flag Packing Corp., 179 Cherry St., Brooklyn 22, N. Y.
Flambeau Milling Co., 165 S. Lake Ave., Phillips, Wis.
John A. Flannery Jr., Monocacy Station, Pa.
Fleetwood Farm Serv., Div. of Maritime Milling Co., 154 W. Main St., Fleetwood, Pa.
The Fleischmann Malting Co., 327 S. LaSalle St., Chicago 4, Ill.
Florida Citrus Canners Cooperative, Lake Wales, Fla.

Flory Brothers, R. D. 3, Box 527, Lancaster, Pa.
Flory Milling Co., N. Main St., Bangor, Pa.
Flower Lane Farm, Martinsville, N. J. c/o Loft's Pedigreed Seed Co., 96 Forrest Ave., Jersey City, N.J.
F M S Inc., Greenville, Ohio - Mailing address - Thomasville, Pa.
Food Products Co. of America, 500 N. Dearborn St., Chicago, Ill.
Fort Side Kennel Supply Co., Fort Washington, Pa.
The Foster Canning Co., Railroad Ave., Farmingdale, N. J.
R. S. Fought & Sons, 98 W. Walnut St., Hughesville, Pa.
D. A. Foulk & Son, R. D. 3, Cochranton, Pa.
Fowler Farm Service, Inc., Franklin, Pa.
The Fox Co., Railroad Blvd., Newfield, N. J.
Franklin Milling Co., Middleburg, Pa.
Fredonia Milling Co., Inc., Water St., Fredonia, Pa.
E. K. Freed & Son, Liverpool, Pa.
R. T. French Co., c/o Atlantais Sales Corp., 1 Mustard St., Rochester, N. Y.
French Sardine Co., 582 Tuna St., Terminal Island, Cal.
D. D. Fritch Milling Co., Race St., Macungia, Pa.
Froedtert Malt Corp., 3830 W. Grant St., Milwaukee 1, Wis.
Fruen Milling Co., Box 3172 Traffic Station, Minneapolis, Minn.
Edward S. Fry, 897 Park Ave., Meadville, Pa.
Fryburg Roller Mills, Fryburg, Pa.
Fuhrman & Schmidt Brewing Co., 235 S. Harrison St., Shamokin, Pa.
Furry's Mill, Loysburg, Pa.
Galeton Co-op G.L.F. Service, Inc., Galeton, Pa.
Bruce B. Gamble, Concord, Pa.
Garland Mills, Inc., 130 S. Monfort Street, Greensburg, Ind.
H. L. Garrison & Bro., 211 W. Ninth St., Berwick, Pa.
The J. I. Gates Milling Co., 1137 W. Broad St., Columbus, Ohio
Paul H. Gehman, Denver, Pa.
Geho & Son, Barto and Emmaus, Pa.
General Feed & Supply, 236 E. Maiden St., Washington, Pa.
General Foods Corporation, 1551 E. Willow St., Kankakee, Ill.
General Mills, Inc., 9200 Wayzata Blvd., Minneapolis 26, Minn.
Gentzler Grain & Feed Co., East Berlin, Pa.
George's Pet Foods, 300 MacDade Blvd., Collingdale, Pa.
E. H. Gerhart Co., Inc., Jonestown, Pa.
Gerhart Farms, Gilbertsville, Pa.
L. A. Glessman, Inc., Conneautville, Pa.
Roy Goff & Co., Inc., 240 Fairfield Ave., Bridgeport, Conn.
Golden Egg Farm, Dublin, Pa. - Mailing Address - R. D. 2, Doylestown, Pa.
W. M. Golden & Son, Springville, Pa.
Goldenrod Oil Meal Sales Co., 727 Beale St., P.O. 152, Zone 1, Memphis, Tenn.
Joseph M. Good & Son, Rte. 1, Bird-in-Hand, Pa.
Harold H. Good, Terre Hill, Pa.
Good Eat'n' Dog Food Co., 919 N. Front St., Philadelphia, Pa.
Good Eat'n' Dog Food Co., Div. of Thrivo Co., Inc., 919 N. Front St., Philadelphia 23, Pa.
Goodhart Bros., Box 82, Walnut Bottom, Pa.
C. L. Goodman, Port Royal, Pa.
Good's City Mills, Inc., 2117 Webb St., Williamsport, Pa.
Gorton-Pew Fisheries Co., Ltd., 327 Main St., Gloucester, Mass.
Gorton's of Gloucester, Inc., 327 Main St., Gloucester, Mass.
S. H. Goss, Inc., 500 Logan St., Extended, Box 426, Lewistown, Pa.
Philip S. Gottschalk, Hankins, N. Y.
Graber Mills, Inc., 802 Navarre Road S. W., Canton, Ohio
Grace Chemical Co., New York, N. Y. - Mailing Address - 501 Home Federal Bldg., Memphis 3, Tenn.
Grain Processing Corp., 1600 Oregon St., Muscatine, Iowa
Grain Products Corp., Brooklyn, N. Y. - Mailing Address - 425 South St., Newark, N. J.
Grand Island Citrus Cooperative, Inc., Box 577, Umatilla, Fla.
D. H. Grandin Milling Co., 1029 Allen St., Jamestown, N. Y.
James H. Gray Milling Co., Inc., Box 8, Cattaraugus, N. Y.
I. B. Graybill & Son, Strasburg, Pa.
M. S. Graybill & Son, Bareville, Pa.
The Great Atlantic & Pacific Tea Co., New York, N.Y. - Mail: 817-512 Nicollet Bldg. Minneapolis, Minn.
Green Acre Farms, 112 S. Spruce St., Nazareth, Pa.
Green Creek Roller Mills, R. D. 2, Orangeville, Pa.
Green Valley Mills, Inc., Nanuet, N. Y.
Greene & Gerlach, R. D. 1, Harrisville, Pa.
Greene County Farmers Exchange, 345 S. Morgan Street, Waynesburg, Pa.
Ralph Grimes, R. D. 1, Ringtown, Pa.
Grim's Poultry Supply, R. D. 1, Sinking Spring, Pa.
Charles E. Grove & Sons, Felton, Pa.
H. & C. Grove, R. D. 2, Lewisburg, Pa.
Grubb Supply Co., W. High St., Elizabethtown, Pa.
Haines Feed Mill, Hadley, Pa.
Hales & Hunter Co., 141 W. Jackson Blvd., Chicago 4, Ill.
Haney Milling Co., Box 36 - Mill Street, Danville, Pa.
Harleysville Mill, Harleysville, Pa.
Harper Feed Mills, Inc., 271 W. Wheeling St., Washington, Pa.
Paul Harrigan & Sons, Inc., Bath Road, Bristol, Pa.
Harris Fur Farm, Rte. 4, Box 60A, McDonald, Pa.
Harris Milling Co., P. O. Box 35, Owosso, Mich.
Harrisburg Grocery Co., 1001 Maclay St., Harrisburg, Pa.
Carl Hartman, Lynnport, Pa.
Hartsville Oil Mill, 1501 Fifth St., South, Hartsville, S. C.
Hartz Mountain Products, 36 Cooper Square, New York 3, N. Y.
A. C. Hartzell, Mt. Bethel, Pa.
F. D. Hartzell's Sons Co., Chalfont & Lansdale, Pa.
Hauck Feed & Supply Co., 15 Pine St., Kutztown, Pa.
Haynie Menhaden Products, Inc., P. O. Box 329, Wildwood, N. J.
Hayward, Inc., Oak Harbor, Ohio
Heath's Mill, Great Bend, Pa.
Heaven Hill Distilleries, Inc., P. O. Box 571, Bardstown, Ky.
Hefty Milling Co., E. 8th St., Watsontown, Pa.

Samuel J. Heiny & Son, 41 N. 7th St., Allentown, Pa.
H. J. Heinz Company, 1062 Progress St., Pittsburgh 30, Pa.
Helena Cotton Oil Co., Inc., P. O. Box 602, Helena, Ark.
Furman E. Hendrix, Inc., White Hall, Md.
L. E. Henninger & Son, R. D. 1, Myerstown, Pa.
A. C. Henry, Main St., Seven Valleys, Pa.
A. K. Hepler & Son, 106 N. 4th St., Youngwood, Pa.
Herbster's Mill, Box 68, Laurelton, Pa.
P. Herold & Sons, 1001-13 N. 3rd St., Philadelphia 23, Pa.
John M. Herr, Grantville and Jonestown, Pa.
Herr Milling Co., R. D. 1, Turbotville, Pa.
The Herrman-McLean Co., 2520 Market Ave., Cleveland 13, Ohio
Hershberger's Inc., 314 Baumer St., Johnstown, Pa. and Windber, Pa.
Hershey Co., 189 Washington St., New York, N. Y.
Mark C. Hershey, R. D. 5, Lebanon, Pa.
Hespenheide & Thompson, Inc., Beaver & North Sts., York, Pa.
C. J. Hess, Shade Gap, Pa.
John J. Hess II, R. D., Paradise, Pa.
Hiestand, Inc., R. D. 1, Marietta, Pa.
S. H. Hiestand & Co., Salunga, Pa.
Highland Products, Inc., 509 N. 4th St., Minneapolis, Minn.
Hildum Fermentation & Processing Co., Shiremanstown, Pa.
Hill Packing Co., 323 W. 5th St., - P. O. Box 148, Topeka, Kan.
T. G. Hill & Co., 305 Buckhead Ave., N. E., Atlanta, Ga.
Hines Feed Store, 210 S. Juniata St., Hollidaysburg, Pa.
Hinish Feed Mill, Everett, Pa.
H & L Farm Service, 204 Church St., Cambridge Springs, Pa.
A. H. Hoffman, Inc., Landisville, Pa.
Earl W. Hoffman & Sons, R. D. 3, Mechanicsburg, Pa.
Hoffman-Taff, Inc., P. O. Box 1246, S.S.S., Springfield, Mo.
Holsopple Feed Mill, Holsopple, Pa.
Fred L. & John E. Homsher, Strasburg, Pa.
Homer City Feed Co., 17 Elm St., Homer City, Pa.
Honeggers' & Co., Inc., Fairbury, Ill.
Honesdale Flour & Feed Co., 1029 Main St., Honesdale, Pa.
Clem E. Hooper, Intercourse, Pa.
John J. Hooper, Gordonville, Pa.
H. P. Hood & Sons, Inc., 500 Rutherford Ave., Boston 29, Mass.
H. P. Hood & Sons, Wilson St - P. O. Box 97, Dunedin, Fla.
Hooker Chemical Corp., Phosphorus Div., Columbia, Maury, Tenn.
Chas. E. Hoover, Aitch, Pa.
Henry B. Hoover, 27 N. State St., Ephrata, Pa.
Horlacher Brewing Co., 311 Gordon St., Allentown, Pa.
D. E. Horn & Co., Lincoln & West Sts., York, Pa.
Horst's Mill, (Laban Wenger & Sons) Rte. 1, Lebanon, Pa.
Sanford Horton, R. D. 1, Ephrata, Pa.
E. J. Houck & Son, Bangor, Pa.
James R. Houck, 47 N. 1st St., Bangor, Pa.
O. Perry House Feed Mill, Aspers, Pa.
Household Products Co., 1905 Harrison St., Evanston, Ill.
Howard Phosphate Co., 1634 Chicago Ave., Orlando, Fla.
George T. Howe Co., Grove City, Pa.
Howell & Sons & Johnson, 22 S. Pennsylvania Ave., Morrisville, Pa.
Hubbard Milling Co., 308 N. Front St., Mankato, Minn.
Huber Bros., Schaefferstown, Pa.
Huber Yeast Products Co., 3236 W. 4th St., Waterloo, Iowa
John T. Hubert & Sons, Star Route, Meadville, Pa.
The Hubinger Co., 601 Main St., Keokuk, Iowa
William M. Hudson & Co., 535 W. Otterman St., Greensburg, Pa.
Huff & Puff Pet Food, Inc., Div. of T. C. Slaughter, Reedville, Va.
H. M. Huffman, R. D. 1, Vandergrift, Pa.
Ivan Hugo, New Albany, Pa.
Humphreys-Godwin Co., 83 S. Front St., Memphis, Tenn.
Hunsberger Mill, R. D. 3, Emlenton, Pa.
Huntsinger's Mill, Hegins, Pa.
David B. Hurst, Bowmansville, Pa.
Paul Hurst & Sons, R. D. 1, East Earl, Pa.
F. W. Hutchinson & Co., 31 N. Beaver St., New Castle, Pa.
Hygrade Food Products Corp., P. O. Box 91, Lorain, Ohio
Illinois Cereal Mills, Inc., 613 S. Jefferson Ave., Paris, Ill.
Illinois Soy Products Co., P. O. Box 53, Springfield, Ill.
J. F. Imbs Milling Co., 303 Merchants Exchange Bldg., 5100 Oakland Ave., St. Louis, Mo.
Imperial Products Co., Wadsworth, Ill.
Independent Manufacturing Co., Wheatsheaf Lane & Aramingo Ave., Philadelphia 27, Pa.
Industrial Molasses Corp., 3033 Excelsior Blvd., Minneapolis 16, Minn.
International Milling Co., 1200 Investors Bldg., Minneapolis, Minn.
International Minerals & Chemical Corp., Old Orchard Road, Skokie, Ill.
International Salt Co., Inc., P. O. Box 511, Scranton, Pa.
International Stock Food Corp., 59 Main St., Delhi, N. Y.
International Stock Food Co., 1316 S. 6th St., Minneapolis 4, Minn.
International Stock Food Corp., 533 Broad St., Waverly, N. Y.
Interstate Foods of America, 150 Northfield Rd., Bedford, Ohio
Iola Mills, R. D. 1, Millville, Pa.
The Ismert Hincke Milling Co., 1570 W. 29th St., Kansas City 8, Mo.
Jack & Jill Pet Foods, Inc., 209 New Boston St., Woburn, Mass.
Jamestown Rendering Co., Frewsburg, N. Y.
Robt. Jamieson & Sons, Fredonia, Pa.
Jefferson Farm Bureau Co-op. Assn., Box 121, Brookville, Pa.
Jefferson Melting Co., River Ave., McKees Rocks, Pa.
W. J. Jennison Co., 576 Grain Exchange Bldg., Minneapolis, Minn.
J. W. Johnson & Son, Canal St., Albion, Pa.
Jonestown Roller Mill, R. D. 2, Orangeville, Pa.
Judson's Feed Store, Columbia Cross Roads, Pa.

Juniata Roller Mills, Thompsonstown, Pa.
Kasco Mills, Div. of Corn Products Sales Co., Toledo, Ohio
Kashner Bros., R. D. 2, Danville, Pa.
Keebler's Feed & Farm Supplies, 2 Montour St., Montoursville, Pa.
E. H. Keen & Son, Parkesburg, Pa.
Keiser Feed Mills (Clayton J. Keiser) R. D. 1, Milton, Pa.
H. H. Kelley - Kelleys Mill, Washingtonville, Pa.
Kellogg Co., 235 Porter St., Battle Creek, Mich.
Kellogg Seed Co., 322 E. Florida St., Milwaukee 1, Wis.
Spencer Kellogg & Sons, Inc., 98 Delaware Ave., Buffalo, N. Y.
W. Russell Kendall, Big Cove Tannery, Pa.
Kennel Food Supply Div., Hygrade Food Products Corp., 63 Mill Hill Terrace, Fairfield, Conn.
Kershaw Oil Mill, 427 N. Hampton St., Kershaw, S. C.
Keynes Bros., 31 E. Front St., Logan, Ohio
Keystone Chemurgic Corp., Rte. 1, Bethlehem, Pa.
Keystone Dehydrators, Box 204, Nazareth, Pa.
Keystone Milling Co., 115 S. Queen St., Littlestown, Pa.
The Keystone Milling Co., Canal St., Williamsburg, Pa. and Woodbury, Pa.
Keystone Rendering Co., Inc., Pacific & Bath Sts., Philadelphia, Pa.
Kiefer's Mill, Inc., Hegins, Pa.
Kind & Knox Gelatin Co., Head of N. 5th St., Camden, N. J.
King Midas Flour Mills, 660 Grain Exchange Bldg., Minneapolis, Minn.
Kinter & Grove, Inc., Dillsburg, Pa.
Kintner Milling Co., Mehoopany, Pa.
L. W. Kissling & Son, Bernville, Pa.
Kline Bros., Inc., R. D. 1, Boonsboro, Md.
John Klingerman, R. D. 3, Bloomsburg, Pa.
C. R. Klingler, Middlecreek, Pa.
D. P. Knepper, Waterfall, Pa.
Knittle & Frey Feed Mills, 2101 Green Ave., Williamsport, Pa.
H. C. Knoke & Co., 5728 W. Roosevelt Road, Chicago 50, Ill.
Knouse Foods, Inc., Peach Glen, Pa.
Knoxville Coop. G.L.F. Service, Inc., Knoxville, Pa.
Kraft Foods, Div. of National Dairy Prod. Corp., Chicago, Ill. Mail - 99 Park Ave., New York, N.Y.
Ray Kramer & Sons, 654 Washington Rd., Pittsburgh 28, Pa.
Chas. A. Krause Milling Co., 404 E. State St., Milwaukee, Wis.
Kreamer Feed Store, Kreamer, Pa.
Wm. E. Kreiner & Sons, Inc., 467 Spring St., Buffalo 4, N. Y.
Kressler's Red Roller Mills, R. D. 1, Bloomsburg, Pa.
Kreutz Creek Valley Farmers' Co-op Assn., R. D. 9, York, Pa.
K & S Grinding & Mixing Service, Marion, Pa.
Kuder Pulp Sales Co., Lake Alfred, Fla.
Luther C. Kunkel, R. D. 2, Fleetwood, Pa.
M. N. Kunkel, Rte. 1, Kempton, Pa.
Kunkle's Canine Foods, Reed Road, Broomall, Pa.
Kurth Malting Co., 2100 S. 43rd St., Milwaukee 46, Wis.
John B. Kurtz, Ephrata, Pa.
John LaBatt Ltd., Simcoe St., London, Ontario, Canada
LaBudde Feed & Grain Co., 741 N. Milwaukee St., Milwaukee, Wis.
LaCrosse Milling Co., Box 301, Cochrane, Wis.
Laddie Boy Dog Foods, Inc., 79-36 Cooper Ave., Glendale, Long Island, N. Y.
Lafona Mills, R. D. 1, Pen Argyl, Pa.
LaGrange Mills, Plum & Levee Sts., Red Wing, Minn.
Lake States Yeast & Chem. Div. of St. Regis Paper Co., 603 W. Davenport St., Rhinelander, Wis.
Lakes Feed Mill, South Montrose, Pa.
Christ E. Lamparter's Sons, R. D. 4, Dover, Pa.
George Lamparter's Sons, R. D. 3 - P.O. Box 1198, Lancaster, Pa.
Lancaster Cotton Oil Co., 602 S. Main St., Lancaster, S. C.
Lancaster County Farm Bureau Co-op. Assn., P. O. Box 1197, Dillerville Rd., Lancaster, Pa.
Lancaster Milling Co., Inc., R. D. 6, P.O. Box 854, Lancaster, Pa.
Ira B. Landis, 779 Valley Road, Lancaster, Pa.
T. M. Landis, Mainland, Pa.
LandO'Lakes Creameries, Inc., 2215 Kennedy St., N. E., Minneapolis 13, Minn.
Laney's Feed Mill, 8th & Penn Sts., Huntingdon, Pa.
Lantzy Milling Co., R. D. 1, Barnesboro, Pa.
John Lauer, Jr., Wellsville, Pa.
Lauhoff Grain Co., 321 E. North St., Danville, Ill.
Lauhoff Soya Co., P. O. Box 571, Danville, Ill.
Laurinburg Oil Co., Laurinburg, N. C.
Lebanon Farm Bureau, 16th & Cumberland Sts., Lebanon, Pa.
Leeper Roller Mills, Box 48, Leeper, Pa.
Francis H. Leggett & Co., 400 Walnut Ave., Bronx, New York, N. Y.
Lehigh Farm Bureau Co-op. Assn., R. D. 1, Wescosville, Pa.
Lehigh Valley Cooperative Farmers, 1000-1160 N. 7th St., Allentown, Pa.
Lehigh Valley Mills, Inc., 12th & Gordon Sts., Allentown, Pa.
Lehman's Cash Feed Store, York Springs, Pa.
Lehmaster Elevator Co., Lemasters, Pa.
Louis Lehrman & Son, Harrisburg, Pa.
A. F. Leidy, Delphi, Pa.
Bruce W. Lentz, 307 Broad St., Harrisburg, Pa.
Libby, McNeill & Libby, 200 S. Michigan Ave., Chicago, Ill.
Libner Grain Co., 25 Commerce Street, Norwalk, Conn.
Liberty Baking Co., 6018 Houston St., Pittsburgh 6, Pa.
Light Street Milling Co., R. D. 2, Orangeville, Pa.
Ligonier Mill, New Florence, Pa.
George W. Lillich & Son, Abbottstown, Pa.
Eli Lilly & Co., 740 S. Alabama St., Indianapolis, Ind.
Lime Valley Mills, R. D. 1, Willow Street, Pa.
Limestone Products Corp. of America, 122 Main St., Newton, N. J.
Lindsey-Robinson & Co., Inc., P. O. Box 511, Roanoke, Va.
Lisbon Feed Service, Lisbon, Ohio
George A. Litzelman, Dushore, Pa.
Livestock Mineral Co., 2356 Lititz Pike, Lancaster, Pa.

Loblaw, Inc., 678 Bailey Ave., Buffalo 5, N. Y.
Loft's Pedigreed Seed Co., 96 Forrest St., Jersey City, N. J.
H. A. Long Sons, Liverpool, Pa.
Walter K. Long, Center Valley, Pa.
Audley B. Lott, South Montrose, Pa.
Lottsville Milling Co., R. D. 1, Bear Lake, Pa.
L. B. Lovitt & Co., 314 Cotton Exchange Bldg., Memphis, Tenn.
Loyalsock Valley Mills, Montoursville, Pa.
Loysville Feed Company, Loysville, Pa.
Bruno Lucchino, R. D. 1, Leechburg, Pa.
Lykens Valley Roller Mills, R. D. 1, Millersburg, Pa.
Lycoming Mills, 1425 Race St., Williamsport, Pa.
Lyon & Greenleaf Co., Inc., Richmond St., Ligonier, Pa.
McBrooms Feed Store, 168 Second St., Derry, Pa.
McCabe Grain Co., Ltd., 409 Grain Exchange Bldg., Winnipeg, Manitoba, Canada
O. Kenneth McCracken, 2 New Charlotte St., Manheim, Pa.
J. Chas, McCullough Seed Co., P. O. Box 146, Cincinnati 1, Ohio
Joseph McGrane, 912 N. 47th Street, Philadelphia 31, Pa.
McKean Farm Service, 9 East Ave., McKean, Pa.
McKean's Pet Food Co., Lackawaxen, Pa.
McMillen Feed Mills, Div. of Central Soya Co., & Subsidiaries, 300 Ft. Wayne Bank Bldg., Ft. Wayne, Ind.
McNaughton Milling Co., New Alexandria, Pa.
The McNeal Edwards Co., Inc., Reedville, Va.
Magnatonic Products, Inc., New Knoxville, Ohio
Joe W. Magill, Carversville, Pa.
Mahoning Valley Milling Co., 318 Indiana St., Punxsutawney, Pa.
Maidencreek Feed & Supply, Blandon, Pa.
W. H. Manbeck & Co., Juniata & Parker Sts., Mifflin, Pa.
Manchester Grange, Inc., Emigsville, Pa.
W. E. Manifold & Sons, Fawn Grove, Pa.
M & M Farm Supply Corp., Virginville, Pa.
Henry T. Mann, Silverdale, Pa.
Mansfield Co-op G.L.F. Service, Inc., Mansfield, Pa.
R. H. Marberger, Bernville, Pa.
Mar-Gro Manufacturing & Supply Co., R. D. 2, Lancaster, Pa.
Marine & Animal By-Products Corp., Woolworth Bldg., New York 7, N. Y.
Marion Center Milling Co., Marion Center, Pa.
Marion Milling Co., 185 N. Prospect St., Marion, Ohio
P. R. Markley, Inc., Nutritional Div., 212 Lafayette Bldg., Philadelphia 6, Pa.
P. R. Markley of New Jersey, Inc., 7300 Crescent Blvd., Pennsauken, N. J.
Maritime Milling Co., Inc., 100 S. Elmwood Ave., Buffalo, N. Y.
Marnat Packing Company, P. O. Box 177, Bennettsville, S. C.
Marshall's Feed Mill, 313 Broad St., Horseheads, N. Y.
Martin Sales Company, 3128 Goddard Road, Toledo, Ohio
Martinsburg Milling Co., 106 S. Railroad St., Martinsburg, Pa.
Martin's Feed Mill, R. D. 3, Ephrata, Pa.
Marzen Feed Store, Jim Thorpe, Pa.
Mase & Schanbacher, Liberty, Pa.
Master Feed & Grain Co., Inc., West Leesport, Pa.
Mathews Flour & Feed Mill, Jones Mills, Pa.
Maurer Manufacturing Co., Blanchard Street, Newark 5, N. J.
Mauser Mill Co., Palmerton & Allentown, Pa. - Mailing address - 470 Delaware Ave., Palmerton, Pa.
Mauser Mill Company, Treichlers, Pa.
Maxton Oil & Fertilizer Company, Maxton, N. C.
A. C. Mayer, Mount Joy, Pa.
Mayer Feed Concentrates, Inc., P. O. Box 1067, Salisbury, Md.
Mayflower Mills, 931 Leesburg Road, Fort Wayne 1, Ind.
Mazeppa Mills, R. D. 2, Lewisburg, Pa.
The Meat Products Co., Denison Ave. & Jennings Road, Cleveland, Ohio
Mechanicsburg Milling Co., E. Allen Street, Mechanicsburg, Pa.
Meiser's Feed Mill, Richfield, Pa.
Meiserville Milling Company, Mt. Pleasant Mills, Pa.
Mellody Mills, Inc., Libertyville, Ill.
Dr. Geo. C. Melody, 125 W. 2nd St., Greensburg, Pa.
Dr. Melody D.V.M. Associates, Dublin, Pa.
Mencer's Farm Supply Store, rear 216 Thompson St., Jersey Shore, Pa.
A. L. Menges Co., Menges Mills, Pa.
S. E. Mengle's Sons, R. D. 1, Pottsville, Pa.
The Mennel Milling Co., 128 W. Crocker St., P.O. Box 189, Fostoria, Ohio
The Mercer Milling Co., 120 McKinley Ave., Mercer, Pa.
Bill Merrithew Company, Minneapolis 16, Minn.
Messner Brothers, R. D. 1, East Earl, Pa.
Metzler's Feed Mill, Bowmansdale, Pa.
O. W. Meyer Laboratories, 651 Filmore St., Napoleon, Ohio
Middleburg Rendering Works, Middleburg, Pa.
Middlebury G.L.F. Service, Middlebury Center, Pa.
Midland Milling & Supply Co., 850 Railroad Lane, Midland, Pa.
Midland-Western, Inc., 160 West Spruce St., Reading, Pa.
Midway Mills, R. D. 5, Lebanon, Pa.
Midwest Alfalfa Blenders, Inc., P. O. Box 1044, Topeka, Kan.
Midwest Brewers Yeast Corp., 24 N. Clinton St., Defiance, Ohio
Midwest Dried Milk Co., 106 W. Main St., Dundee, Ill.
Mifflinburg Farmers Exchange, Inc., North 8th St., Mifflinburg, Pa.
Mifflinville Flour Mill, Mifflinville, Pa.
S. E. Mighton Co., 150 Northfield Rd., Bedford, Ohio
H. E. Millard Mills, Div. of H. E. Millard Lime & Stone Co., Annville, Pa.
Miller Alfalfa Company, Mark Center, Ohio
Miller & Bushong, Inc., Rohrerstown, Pa.
Miller & Stitely, R. D. 1, Felton, Pa.
Miller Feed & Implement Co., Stewartstown, Pa.
Miller High Life Grain Co., 4000 W. State St., Milwaukee, Wis.
Miller Feed & Coal Co., N. Second St., Conneaut Lake, Pa.
H. H. Miller, 5810 Jonestown Road, Harrisburg, Pa.

Roy E. Miller, 4435 Plain Center Road N. E., Canton, Ohio
Miller Rendering Company
R. D. 1, New Stanton, Pa.
Millersville Supply Co., 17 S. George St., Millersville, Pa.
Millport Roller Mills, R. D. 4, Lititz, Pa.
Milroy Feed & Grain Company, Milroy, Pa.
Miner-Hillard Milling Co., 1016 National Bank Bldg., Wilkes-Barre, Pa.
Minnesota Grain Pearling Co., Cannon Falls, Minn.
Minnesota Linseed Oil Co., 25 - 44th Ave., N. E., Minneapolis 21, Minn.
Minute Maid Corporation, Orlando, Fla.
Mitchell Milling Co., 229 Leavy Ave., Clearfield, Pa.
Molson's Brewery (Ont) Ltd., 640 Fleet St., W., Toronto, Ontario, Canada
Montgomery-Bucks Farm Bureau Co-op Assn., 67 Washington Ave., Souderton, Pa.
Geo. Q. Moon & Company, Inc., 201 Chenango St., Binghamton, N. Y.
Moorman Manufacturing Co., Quincy, Ill.
Morgan Packing Co., Inc., Highway 31, Austin, Ind.
Morgantown Feed & Grain, Inc., Morgantown, Pa.
The Emory Morse Co., 84 Cherry St., Guilford, Conn.
Morton Salt Company, 110 N. Wacker Drive, Chicago, Ill.
O. W. Mosteller, Chester Springs, Pa.
Mount Carbon Brewery, 716 S. Centre St., Pottsville, Pa.
Mountville Feed Service, R. D. 2, Columbia, Pa.
Mowat, Wilson & Co., 18675 James Couzens Highway, Detroit 35, Mich.
Moyer & Son, 37 N. Main St., Souderton, Pa.
A. A. Mudge & Sons, Afton, N. Y.
A. A. Mudge, Inc., Hop Bottom, Pa.
W. L. Mummert Co., 6 Pine Street, Hanover, Pa.
Mundis Mills, Inc., (Myers Mill) Emigsville, Pa.
Mundis Mills, Inc., R. D. 5, York, Pa.
Mundis Supply Co., S. Main Street, Dover, Pa.
Murphy & Clouse Feed Mill, Boiling Springs, Pa.
Murray's Mill, Beaver Springs, Pa.
Edgar W. Muth, Springtown, Pa.
Mutual Products Co., 509 N. 4th St., Minneapolis, Minn.
Mutual Rendering Co., Ontario St., & Delaware River, Philadelphia 34, Pa.
Myzon, Inc., 3129 W. 47th St., Chicago 32, Ill.
Narrowsburg Feed & Grain Co., Box 185, Narrowsburg, N. Y.
National Alfalfa Dehydrating & Milling Co., 101 S. 4th St., Lamar, Colo.
National Biscuit Co., 425 Park Ave., New York 22, N. Y.
National Biscuit Co., 2221 Front St., Toledo, Ohio
National Cooperatives, Inc., Albert Lea, Minn.
National Distillers Products Co. Div. National Distillers & Chem. Corp., 99 Park Ave., New York, N.Y.
National Molasses Company, Oreland, Pa.
National Oats Company, 1515 H Ave., N. E., Cedar Rapids, Iowa
National Packing Corp., 11 Beacon St., Boston, Mass.
National Pet Food, Inc., Marcellus Falls, N. Y.
National Starch Products, Inc., 1515 S. Drover St., Indianapolis, Ind.
H. W. Neiger Milling Co., Lake City and East Springfield, Pa.
Nelson Milling & Warehouse Co., DuBois & Sandy St., Du Bois, Pa.
Nelson's Feed & Supply Company, Inc., Lackawaxen, Pa.
I. H. Nester & Company, 111-113 S. Front St., Philadelphia 6, Pa.
Neumond, Inc., 120 Merchants Exchange Bldg., 5100 Oakland Ave., St. Louis, Mo.
Neuweiler Brewing Corp., T/A Louis F. Neuweiler's Sons, 401-53 N. Front St., Allentown, Pa.
New Castle Grocery Co., 310-312 Produce Street, New Castle, Pa.
The New Century Co., 3939 S. Union Ave., Chicago, Ill.
New Holland Supply Co., Diller Ave., New Holland, Pa.
New Jersey Flour Mills Co., 11 Chester St., Clifton, N. J.
New Milford Coop. G.L.F. Service, Inc., New Milford, Pa.
New Orleans Grain & Feed Co., Inc., 649 Clara Street, New Orleans, La.
Nickel Plate Mills, Inc., 1901 Parade St., Erie, Pa.
Ninety Six Manufacturing Co., Minety Six, S. C.
Nitrogen Div. Allied Chemical Corporation, P. O. Drawer 61, Hopewell, Va.
C. O. Nolt, Bird-in-Hand, Pa.
Nopko Chemical Co., 1st & Essex Sts., Harrison, N. J.
The North American Trading & Import Co., 1429 Walnut St., Philadelphia 47, Pa.
Northampton Farm Bureau Coop. Assn., Bushkill Drive, Tatamy, Pa.
Northern Ohio Sugar Co., 1530 Sixteenth St., Denver, Colo.
North Penn Hide Company, Inc., Callowhill St., Elizabethville, Pa.
Norton & Company, 127 Madison St., Alexandria, Va.
Nufeeds, Inc., Box 28, South Montrose, Pa.
Nyce's Supply Yards, New Britain, Pa.
Oelwein Chemical Co., Inc., 2nd Avenue S. E., Oelwein, Iowa.
P. J. Oesterling & Son, Inc., 354 E. Jefferson St., Butler, Pa.
Ogden Grain Company, Wurz Ave., Utica, N. Y.
The Ogilvie Flour Mills Co., Ltd., Front St., Fort William, Ontario, Canada
The Ogilvie Flour Mills Co., Ltd., 55 Higgins Ave., Winnipeg, Manitoba, Canada
Oil City Milling Co., 1108 E. Second St., Oil City, Pa.
Old Port Milling Co., Port Royal, Pa.
The Old Reading Brewery Inc., 9th & Laurel Sts., Reading, Pa.
Orleans Canning Company, 431 S. Dearborn St., Chicago 5, Ill.
Orleans Dog Candy Company, 431 S. Dearborn St., Chicago, Ill.
Osceola Products Company, Osceola, Ark.
Joseph Otto, 47 Wall St., North East, Pa.
Owensboro Grain Company, Inc., 102 Lewis Street, Owensboro, Ky.
Owings Bros. of York, Inc., 739 W. Philadelphia St., York, Pa.
Pabulum Products Div., Mead Johnson & Co., 2404 W. Pennsylvania St., Evansville 21, Ind.
Pabst Brewing Company, Peoria, Ill. & Milwaukee, Wis.
Palmer Feed Company, Linesville, Pa.
Palmetto Oil Company, Nettles St., Bishopville, S. C.
Palmyra Feed & Grain Co., 413 N. Railroad St., Palmyra, Pa.
The Park & Pollard Co., Inc., 100 S. Elmwood Ave., Buffalo 7, N. Y.
Passmore Supply Co., Avondale, Pa.
Patent Cereals Company, 13-55 Bradford St., Geneva, N. Y.

Lee Patten Seed Company, 360 Ninth St., Jersey City 2, N. J.
William P. Paul & Co., R. D. 2 - Box 23, Mt. Pleasant, Pa.
Peake's Mobile Feed Service, R. D. 2, Wellsboro, Pa.
Peck's Feed Mill, Blairs Mills, Pa.
E. M. Peet Manufacturing Co., 256 N. Columbia St., Frankfort, Ind.
Pen Argyl Milling Co., Inc., Pen Argyl, Pa.
Penick & Ford Ltd., Inc., Cedar Rapids, Iowa
Pennco Distillers Inc., of Pennsylvania, R. D. 1, Sheridan, Pa.
Penn Flour & Feed Company, West Main St., Nanticoke, Pa.
Penns Creek Flour & Feed Mills, R. D. 2, Spring Mills, Pa.
Pennsylvania Farm Bureau Coop. Assn., 3609 Derry St., Harrisburg, Pa.
Pennsylvania Farm Bureau Coop. Assn., Manheim, Pa.
Pennsylvania Hide & Rendering Co., Div. Van Iderstine Co., 917 Middle St., Scranton, Pa.
PenTon Company, 125 E. Chestnut St., Hanover, Pa.
Perk Dog Food Co., 500 N. Dearborn St., Chicago 10, Ill.
Perk Foods Co., 500 N. Dearborn St., Chicago 10, Ill.
Perlo Foods Co., Whitaker & Cayuga Sts., Philadelphia, Pa.
Perot Malting Co., 100 Childs St., Buffalo 3, N. Y.
Perry Farm Bureau, Newport & Loysville, Pa.
Perryopolis Feed & Supply Co., Inc., R. D. 2, Box 26, Perryopolis, Pa.
Perrysburg Alfalfa Mills, Inc., P. O. Box 187, Perrysburg, Ohio
Petburger Products, Farm to Market Road, Canastota, N. Y.
Petersburg Milling Co., Bessemer, Pa. and Petersburg, Ohio
Petmaster Products Co., (Distr.) 1743 Ludlow St., Philadelphia 3, Pa.
Pet-Mil Food Co., 327 N. Main St., Clayton, N. J.
Pet Motel Packing Co., R. D. 2, Sinking Spring, Pa.
Chas. Pfizer & Co., Inc., 11 Bartlett St., Brooklyn, N. Y.
Phelps & Sibley Co., Cuba, N. Y.
Philadelphia Dressed Beef Co., 114 Moore St., Philadelphia 48, Pa.
Philadelphia Dry Yeast Co., 2400 E. Venango St., Philadelphia 34, Pa.
The Philadelphia Seed Co., Arch & Front Sts., Philadelphia, Pa.
Phillips Feed & Grain Service, Germansville, Pa.
Pike County Feed & Supply Co., Lackawaxen, Pa.
The Pillsbury Company, Feed Division, 212 Wilson Bldg., Clinton, Iowa
The Pillsbury Company, Pillsbury Bldg., Minneapolis, Minn.
Pine Creek Mill, R. D. 1, Jersey Shore, Pa.
Pittsburgh Brewing Co., Iron City Brewery, 3340 Liberty Ave., Pittsburgh 1, Pa.
Pittsburgh Melting Company, Herrs Island, Pittsburgh 22, Pa.
Pittsburgh Plate Glass Company, 118 Main St., Red Wing, Minn.
Pittsburgh Tallow & Hide Co., P. O. Box 19, Groveton, Pa.
L. C. Plank, Table Rock, Pa.
Planters Cotton Oil & Fertilizer Co., 1004 Cokey Rd., P.O.Box 912, Rocky Mount, N. C.
Planters Manufacturing Co., Box 733, Clarksdale, Miss.
Planters Nut & Chocolate Co., P. O. Box 529, Suffolk, Va.
Frank Platt & Co., Main St., Spartanburg, Pa.
Pleasant Valley Roller Mills, R. D. 1 - Box 384, West Leesport, Pa.
Pleasantville Roller Mill, Alum Bank, Pa.
Pocopson Mill, Pocopson, Pa.
Post Div., General Foods Corp., 275 Cliff St., Battle Creek, Mich.
Pottstown Roller Mills, South & Hanover Sts., Pottstown, Pa.
Pottsville Feed Company, 437-439 N. Railroad St., Pottsville, Pa.
Pratt Laboratories, Inc., P. O. Box 602, Danville, Ky.
Preston Feed Corporation, Box 798, Morgantown, W. Va.
Preston's Incorporated, Canton, Pa.
John Price & Company, Whitaker & Cayuga Sts., Philadelphia, Pa.
Pride Incorporated, 4408-10 Fairmount Ave., Philadelphia, Pa.
Pringle Feed Store, 29 Franklin St., Greenville, Pa.
Pritts Feed & Supply Co., Smithton, Pa.
Pritts Feed Mills, Inc., Mount Pleasant, Pa.
The Proctor & Gamble Distributing Co., P. O. Box 599, Cincinnati, Ohio
Publicker Industries, Inc., 1429 Walnut St., Philadelphia 2, Pa.
Pup Corn Brads, Inc., 690 Osgood Ave., New Britain, Conn.
Purity Flour Mills, Inc., R. D. 1, Mill Hall, Pa.
Harry S. Purzel, Inc., 1127 S. Main St., Phillipsburg, N. J.
Quaker City Packing Co., Inc., 104 Union St., Allentown, Pa.
The Quaker Oats Company, Merchandise Mart Plaza, Chicago 54, Ill.
The L. C. Quinn Company, Main St., Crisfield, Md.
Ralston Purina Company, 835 S. Eighth St., St. Louis, Mo.
Reading Bone Fertilizer Co., P. O. Box 232, Reading, Pa.
Reading Milling Co., 1847 Centre Ave., Reading, Pa.
Reading Poultry Food Co., Orrton & Noble Sts., Reading, Pa.
Re-Dan Packing Co., Inc., 70-10 74th St., Middle Village, N. Y.
Red Bank Mills, New Bethlehem, Pa.
Red Heart Div., John Morrell & Co., 208 S. LaSalle St., Chicago, Ill.
Red Lion Milling Co., Red Lion, Pa.
Red Star Yeast & Products Co., 221 E. Buffalo St., Milwaukee 1, Wis.
Reece & Greenly Company, Main St., Millville, Pa.
Reed Milling Co., Brookville, Pa.
A. F. Rees, Center St. - Box 115, Greencastle, Pa.
Regent Food Company, 114 Sansome St., San Francisco, Cal.
Robert A. Reichard, Inc., 19th & W. Lawrence Sts., Allentown, Pa.
C. W. Reigle, Paxtonville Flour Mills, Paxtonville, Pa.
J. H. Reitz & Son, Millway, Pa.
Revera Sales Company, Doylestown, Pa.
Rhoads Mills, Inc., P. O. Box 24, Selinsgrove, Pa.
The Richards Milling Co., Cortland, Ohio
Richfield Feed Mill, Richfield, Pa.
Richland Feed Company, Richlandtown, Pa.
Richmond Elevator Company, Richmond Furnace, Pa.
Riegel's Feed & Grain, Durham, Pa.
J. S. Riley & Company, 910 Moravia St., New Castle, Pa.
Rival Packing Company, Div. Associated Products, Inc., 4500 S. Tripp Ave., Chicago 32, Ill.
Roanoke City Mills, Inc., P. O. Box 1280, Roanoke, Va.

Roberts Feed Mill, 631 River St., Peckville, Pa.
Robesonia Roller Mill, S. Robeson St., Robesonia, Pa.
Robin Hood Flour Mills, Ltd., Moose Jaw, Saskatchewan, Canada
H. Rockwell & Son, Troy St., Canton, Pa.
Rodney Milling Co., 1550 W. 29th St., Kansas City, Mo.
Howard Roediger, R. D. 1, Norristown, Pa.
Rogers Feed Store, 2351 Penn St., Harrisburg, Pa.
Rohloff Brothers, Inc., R. D., Graytown, Ohio
Rohm's Feed Mill, Breezewood, Pa.
Ross H. Rohrer & Sons, R. D. 3, Quarryville, Pa.
Ben Rosenberg, Inc., 600 N. 2nd St., Philadelphia, Pa.
Ross Brothers, Kingsley, Pa.
Roth Milling Co., Prospect, Pa.
M. N. Royer, Stouchsburg, Pa.
Rudhard Products, Inc., 248 Michigan Ave., Buffalo 3, N. Y.
Russell-Miller Milling Co., 860 Grain Exchange Bldg., Minneapolis 15, Minn.
Ryde & Co., 3939 S. Union Ave., Chicago 9, Ill.
J. O. Ryder Rendering Co., Delaware Drive, Matamoras, Pa.
Sacramento Roller Mills, Sacramento, Pa.
Safeway Stores, Inc., 4th & Jackson Sts., Oakland, Calif.
Salada-Shirriff Horsey, Inc., P. O. Box 1471, Plant City, Fla.
Dr. Salsbury's Laboratories, 500 Gilbert St., Charles City, Ia.
Burton Salsman, R. D. 2, Laceyville, Pa.
Sandy Lake Mills, Sandy Lake, Pa.
Satisfido Pet Food Co., 7108 Llanfair Road, Upper Darby, Pa.
C. E. Sauder & Sons, East Earl, Pa.
Earl Sauder, 113 S. Railroad Ave., New Holland, Pa.
Savan Roller Mills, Rochester Mills, Pa.
Wm. G. Scarlett & Co., 632 President St., Baltimore 2, Md.
Allen L. Schade, Gratz, Pa.
Schappal Feed Store, Barnesville, Pa.
Adam Scheidt Brewing Co., 151 W. Marshall St., Norristown, Pa.
Walter S. Schell, Inc., 10th & Market Sts., Harrisburg, Pa.
Schenley Distillers, Inc., 350 Fifth Ave., New York 1, N. Y.
Jos. Schlitz Brewing Co., 235 W. Galena St., Milwaukee, Wis.
The Wm. Schluderberg-T. J. Kурдле Co., 3800 E. Baltimore St., Baltimore, Md.
Walter L. Schoemaker, R. D. 1, Orefield, Pa.
Schoeneck Farms, Inc., R. D. 3, Nazareth, Pa.
Schott's Mill, 2328 S. Arlington St., Akron 19, Ohio
Schreir Malting Co., 704 S. 15th St., Sheboygan, Wis.
Schwab Bros. Mills, Inc., New Bavaria, Ohio
Schwartz Farm Supply, 4th & Hanover Sts., Gettysburg, Pa.
William Schwenk, R. D. 1, New Kensington, Pa.
Scranton Flour & Grain Co., 201 Vine St., Scranton, Pa.
Scranton Processing Co., Inc., 1000 S. Wyoming Ave., Scranton, Pa.
Seaboard Seed Co., 701 S. Front St., Philadelphia 47, Pa.
Sea Board Supply Co., 35th & Grays Ferry Ave., Philadelphia 46, Pa.
Seacoast Products, Inc., Fort Miles Road, Lewes, Del.
Joseph E. Seagram & Sons, Inc., 375 Park Ave., New York 22, N. Y.
Searle Grain Co., 1254 Grain Exchange, Minneapolis, Minn.
Searle Grain Co., Ltd., P. O. Box 188, Fort William, Ontario, Canada
I. B. Secrist Sons, Millerstown, Pa.
Security Food Co., 521 S. 3rd St., Minneapolis, Minn.
Segal's Feed & Supply Co., 104 Delancey St., Philadelphia 6, Pa.
Leroy M. Sensenig, R. D. 3, Ephrata, Pa.
Blaine E. Shambaugh, Blain, Pa.
Shanaman, Inc., Broad St., Honey Brook, Pa.
Shank's Mill (O. J. Shank) R. D. 4, Waynesboro, Pa.
Shank's Mill (W. B. Shank) Emmitsburg, Md. and Fairfield, Pa.
D. H. Sharrer & Son, R. D. 2, New Oxford, Pa.
B. F. Sheesley & Son Co., 5100 Jonestown Road, Harrisburg, Pa.
H. B. Shelly & Bro., Walnut St., Perkasie, Pa.
H. K. Shenk, Sheridan, Pa.
The Sherwin-Williams Co., 101 Prospect Ave., N. W., Cleveland, Ohio
Sherwood Feed Mills, Inc., 500 President St., Baltimore 2, Md.
Shmidheiser's, P. O. Box 96, Edgehill, Glenside, Pa.
M. L. Shoemaker, Div. of Wilson & Co., Inc., Delaware Ave. & Venango St., Philadelphia 34, Pa.
Shohola Feed & Garin Co., Shohola, Pa.
R. C. Shuchart, Inc., New Freedom, Pa.
Clarence M. Shuey, R. D. 2, Annville, Pa.
Donald S. Sidle, Boemansdale, Pa.
John T. Sidle, R. D. 2, Shippensburg, Pa.
Simmons Milk Products, Inc., 30 W. Washington St., Chicago 2, Ill.
Skinner's Eddy Co-op G.L.F. Service, Inc., Skinners Eddy, Pa. (Mail - Laceyville, Pa.)
Slocum's Cayuga Lake Farms, Levanna, N. Y.
Smith Agricultural Chemical Co., 618 N. Champion Ave., Columbus, Ohio
Allen V. Smith, Inc., Marcellus Falls, N. Y.
J. Howard Smith, Inc., Shore Road, Port Monmouth, N. J.
Smith-Douglass Co., Inc., P. O. Box 419, Norfolk, Va.
Smith Milling Co., 100 W. Water St., Mount Union, Pa.
R. A. Smith Milling Co., 602 E. 21st St., Northampton, Pa.
Smith's Feed Mills, Blain and Newport, Pa.
Smith's Mill, R. D. 2, Danville, Pa.
B. C. Snider & Sons, Williamson & Mercersburg, Pa.
B. C. Snider & Sons, McConnellsburg, Pa.
Snook's Mills, 111 Mill St., Mifflinburg, Pa.
Snyder Bros., R. D. 1, Bethlehem, Pa.
Estate of Geo. S. Snyder, Inc., Hatfield, Pa.
G. S. Snyder, Brodbeck's, Pa.
Snyder Milling Co., 435 S. Main St., Nazareth, Pa.
Somerset Milling Co., 302 Stoyestown Road, Somerset, Pa.
Southern Cotton Oil Div., Wesson Oil & Snowdrift Co., Inc., Memphis, Tenn.
Southern Fruit Distributors, Inc., Pinelock Avenue, Orlando, Fla.

Spangler & Sprenkle, Inc., S. Seward St. & W.M.R.R., York, Pa.
Spangler's Glour Mills, Inc., 811 S. 32nd St., Camp Hill, Pa.
Spangler's Flour Mills, Inc. of Mount Joy, Mount Joy, Pa.
A. A. Spannuth & Son, R. D. 1, Myerstown, Pa.
Spencer Milling Co., Thompson, Pa.
Eugene P. Spotts, R. D. 2, Honey Brook, Pa.
E. O. Sprenkle & Son, Hellam, Pa.
Spring Garden Mill, Newtown, Pa.
Springville Coop. G.L.F. Service, Inc., Springville, Pa.
Springville Coop. G.L.F. Service, Inc., 745 Fifth Ave., New York 22, N. Y.
E. R. Squibb & Sons, Div. of Olin Mathieson Chemical Corp., 745 Fifth Ave., New York 22, N. Y.
Stagno's Bakery, 6213 Hoeveler St., Pittsburgh 6, Pa.
Stahl's Flour & Feed Mill, 219 Lower Market St., Milton, Pa.
A. E. Staley Manufacturing Co., 22nd & Eldorado Sts., Decatur, Ill.
L. T. Stammel, 5400 Jonestown Road, Harrisburg, Pa.
Standard Brands, Inc., 625 Madison Ave., New York 22, N. Y.
Standard Milling Co., 1009 Central St., Kansas City, Mo.
Standard Products Co., Inc., White Stone, Va.
Stark Feed Mills, Massillon, Ohio - Mail to - Buckeye Feed Mills, Dalton, O.
J. P. Stark & Son, R. D. 2, Tarentum, Pa.
Starner Grain & Feed, Hampton, Pa.
H. M. Stauffer & Sons, Inc., Witmer, Pa.
J. K. Stauffer & Son, Lawn & Bellaire, Pa.
Stearns Mill, Kingsley, Pa.
Stegmaier Brewing Co., 152 E. Market St., Wilkes-Barre, Pa.
Stehr Brothers, R. D., Pitman, Pa.
Stewartstown Milling Co., Inc., Stewartstown, Pa.
D. A. Stickell & Sons, Inc., 67 W. Baltimore St., Hagerstown, Md.
Stiefel Feed Co., Inc., P. O. Box 178, Syracuse, Ind.
F. W. Stock & Sons, Inc., Bacon St., Hillsdale, Mich.
Edwin F. Stover Estate, 140 N. 7th St., Perkasie, Pa.
G. H. Stover's Feed Mill, Centre Hall, Pa.
Straub Brewery, Inc., 303 Sorg St., St. Marys, Pa.
Strauby's Feed Mill, Weissport, Pa.
Studebaker & Fawcett, Enon Valley, Pa.
Sturdy Dog Food Co., 2103 W. Genesee St., Syracuse, N. Y.
Paul O. Sunday, 228 North West St., Carlisle, Pa.
Suni-Citrus Products Co., Haines City, Fla.
Sunlight Feed Store, Sunbury, Pa.
Sunny Slope Farms, Inc., Box 234, Nazareth, Pa.
Sun-Ray Feed Mills, P. O. Box 514, Lexington, Ky.
Sunshine Biscuits, Inc., Milling Div., Grafton, Ohio
Sunshine Brewing Co., W. Elm & Gordon Sts., Reading, Pa.
Swift & Company, U. S. Yards, Chicago 9, Ill.
Swingle Brothers, Lake Ariel, Pa.
Tanner's Hide & Tallow Plant, 720 Chestnut St., Hagerstown, Md.
The Tanvilac Co., Inc., 6th & Corning Aves., Des Moines, Ia.
Tarkio Molasses Feed Co., 1743 Guinotte Ave., Kansas City, Mo.
Berwin A. Taylor Jr., Bradford Hills, R. D. 2, Downingtown, Pa.
Telford Feed & Coal, Main St., Telford, Pa.
W. M. Templeton & Sons, 119 W. Pike St., Houston, Pa.
Tennant & Hoyt, Marion St., Lake City, Minn.
Tennessee Corporation, 617-29 Grant Bldg., Atlanta, Ga.
The Theobald Industries, Kearny, N. J. - Mail to - P. O. Box 72, Harrison, N. J.
Thomas Feed Mill, R. D. 2, Holsopple, Pa.
Thompson & Mateja, West Middlesex & New Wilmington, Pa.
W. B. Thompson & Son, Waynesboro, Pa.
The Thorobred Co., Inc., P. O. Box 313, Waynesville, Ohio
Thrift Feed Mill, Inc., Doylestown & Wycombe, Pa.
Thrivo Co., Inc., 919 N. Front St., Philadelphia 23, Pa.
The Tilghman Packing Co., By-Products Div., Tilghman, Md.
Timerson Canning Co., Inc., Fair Haven, N. Y.
Tioga Mills, Inc., Box 150, Waverly, N. Y.
Titusville Coop. G.L.F. Service, Inc., 220 S. Monroe St., Titusville, Pa.
Toledo Alfalfa Mills, Highway No. 2, East Toledo 5, Ohio - Mail: - 861 S. Stadium Rd., Oregon, O.
E. H. Tolzman & Sons, Inc., R. D. 1, Box 45, Harford Rd., Hydes, Md.
Toomey's Mill, Wila, Pa.
Topco Associates, Inc., 431 S. Dearborn St., Chicago 5, Ill.
Toronto Elevators Ltd., Queens Quay West, Toronto, Ontario, Canada
Leonard M. Torrey, Townville, Pa.
Townsend's, Inc., Millsboro, Del.
Toyo Shoji Co., Ltd. (formerly Kanematsu New York, Inc.) 150 Broadway, New York 38, N. Y.
Traders Flour & Feed Co., 285 Washington St., East Stroudsburg, Pa.
Trexler Farms, R. D. 3, Allentown, Pa.
Tri Associates, Inc., 8500 Pillsbury Ave., South, Minneapolis 20, Minn.
Tri Foods Company, 204 Gordon St., Concordia, Mo.
Jacob Trinley & Sons, Inc., Linfield, Pa.
Tropicana Products, Inc., P. O. Box 338, Bradenton, Fla.
Percy Troutman, R. D. 1, Dornsife, Pa.
Troy Cooperative G.L.F. Service, Inc., Troy, Pa.
Troy Meat Plant, Inc., Box 221, Troy, Pa.
Tryzol Products Co., Inc., 3129 W. 47th St., Chicago 32, Ill.
Tulip, Inc., Allegheny & Tulip Sts., Philadelphia, Pa.
Twin Pines Farm, Martinsville, N. J.
Tyrone Milling Co., Box 249, Tyrone, Pa.
A. K. Ulsh Co., Inc., 217 North St., Millersburg, Pa.
Ulsh Feed, Implement & Hatchery, Port Trevorton, Pa.
Ulysses Coop. G.L.F. Service, Inc., Lewisville Boro, Ulysses, Pa.
Ultra-Life Laboratories, Inc., 35th & Walnut Ave., East St. Louis, Ill.
Wm. Umberger Co., R. D. 4, Lebanon, Pa.
Uncle George's Seed Farm, Monsey, N. Y.
Union City Cooperative Assn., Inc., W. High Street Extension, Union City, Pa.
Union Sales Corp. Distrib., Union Starch & Refining Co., Inc., 301 Washington St., Columbus, Ind.
United Baking Co., 2311 Carson St., Pittsburgh 3, Pa.

United Creameries, Inc., Middlebury Center, Pa.
United Mills, 827 Liberty St., Clarion, Pa.
Universal Canning Co., Inc., 9200 Tinicum Ave., Philadelphia, Pa.
Universal Grain Co., 425 South St., Newark, N. J.
Universal Grain Co. of N. J., 425 South St., Newark, N. J.
Upper Darby Pet Supplies, 6778 Marshall Road, Upper Darby, Pa.
George Urban Milling Co., 332 North Oak St., Buffalo, N. Y.
Usen Canning Co., 44 Binford St., Boston 10, Mass.
U.S. Industrial Chem. Co., Div. of Nat'l Distillers & Chem. Corp., 99 Park Ave., New York k6, N.Y.
Valley Feather Co., Inc., Timberville, Va.
Valley Feed & Supply Co., Inc., Union Road & R.R., Spring Valley, N. Y.
E. W. Vandervort, Clarks Mills, Pa.
Vandervort Mills, Inc., 120 Mill St., Laceystown, Pa.
The Van Iderstine Co., 37-30 Review Ave., Long Island City, N. Y.
A. E. Van Petten & Associates, Topeka, Kansas
Vegefat, Inc., P. O. Box 254, Dupo, Ill.
Verhoff Alfalfa Mills, Box 87, Ottawa, Ohio
Verity Mills, Inc., 345 Babcock St., Buffalo, N. Y.
Vets' Div. of Perk Foods Co., 500 N. Dearborn St., Chicago 10, Ill.
Victor Chemical Works, 155 N. Wacker Drive, Chicago, Ill.
Vigortone Products, Inc., 519 F Ave., N. W., Cedar Rapids, Ia.
Vit-A-Way, Inc., P. O. Box 4311, Fort Worth, Texas
Vogt's Rendering Works, R. D. 1, Lewistown, Pa.
VyLactos Laboratories, Inc., 1901 E. Euclid Ave., Des Moines, Ia.
C. Y. Wagner & Co., Inc., Bellefonte, Pa.
Earl A. Walbert, R. D. 1, Mertztown, Pa.
Walker Bros., 36 Hood St., Chambersburg, Pa.
C. L. Walker & Sons, Elizabethville, Pa.
Hiram Walker & Sons, Inc., Foot of Edmund St., Peoria, Ill.
Hiram Walker & Sons, Ltd., Walkersville, Ontario, Canada
Howard Walker & Son, Inc., R. D. 1, Souderton, Pa.
J. C. Walker & Son, Inc., Gap, Pa.
Ward Baking Co., 1024 Mahoning Ave., Youngstown, Ohio
Ward Enterprises, 407 W. Water Street, Troy, Ohio
Ward Feed Co., Commerce Bldg., Glen Ellyn, Ill.
Warner Dog Food Co., Inc., 12 Franklin St., Brooklyn 22, N. Y.
Warrior Milling Co., R. D. 2, Watsontown, Pa.
Watson's Rendering Plant, R. D. 1, Allenwood, Pa.
Waymart Milling Co., Waymart, Pa.
Wayne Feed Supply Co., Belmont Ave., Quakertown, Pa.
Wayne Feed Supply Co. Inc., 717 Davis St., Fort Wayne, Ind.
Waynesburg Milling Co., S. Washington St., Waynesburg, Pa.
Amos Weigel, Commerce St., Oxford, Pa.
Harry J. Weimer Jr., Maitland Roller Mills, R. D. 3, Lewistown, Pa.
O. B. Weinman Fur Farm, R. D. 2, Wexford, Pa.
Welles Mill Co., Wyalusing, Pa.
Wells Brokerage & Distributing Co., P. O. Box 11, Suffolk, Va.
Ralph Wells & Co., 530 S. 3rd St., Monmouth, Ill.
C. P. Wenger & Sons, 27 E. Main St., Ephrata, Pa.
Monroe N. Wenger, 1 Shelbourne Road, Linstead, Reading, Pa.
Wenger's Feed Mill, Inc., Rheems, Pa.
Wentzel & Metz, Schuylkill Ave., Hamburg, Pa.
H. R. Wentzel Sons, Landisburg and Newport, Pa.
Charles Werner Co., S. Tulpehocken St., Pine Grove, Pa.
Wertz Milling Co., 60 Werner St., Wernersville, Pa.
Westerman's Feed Stores, Sarver and Freeport, Pa.
Western Condensing Co., Box 739, Appleton, Wis.
Western Cottonoil Co., Div. of Anderson, Clayton & Co., Inc., Abilene, Texas
Western Feed Co., 121 E. Market St., Wilkes-Barre, Pa.
Western Flour Co., 100 Lincoln Ave. Ext., Charleroi, Pa.
Westford Milling Co., Westford, Pa.
Westmoreland Farm Bureau Co-op Assn., 301 Mt. Pleasant St., Greensburg, Pa.
West Penn Mill, Tamaqua, Pa.
West Sunbury Milling Co., West Sunbury, Pa.
West Willow Farmers Assn., Inc., West Willow, Pa.
The Wheatena Corporation, Highspire Flour Mills Div., Highspire, Pa.
H. M. White, Monroeton, Pa.
The T. E. White Co., Inc., next to Union Stock Yards, Fort Wayne, Ind.
Whitebread Bros., 309 E. Poplar St., West Nanticoke, Pa.
Whitebread's Mill, R. D. 2, Wapwallopen, Pa.
White Haven Milling Co., White Haven, Pa.
White Horse Roller Mills, R. D. 1, Box 232, Gap, Pa.
Whiteside & Weicksel, Rte. 1, Oxford, Pa.
Whitesville Milling Co., Main St., Whitesville, N. Y.
R. H. Whiting & Son, 470 Court St., Binghamton, N. Y.
Whitmoyer Laboratories, Inc., 19 N. Railroad St., Myerstown, Pa.
Whitmoyer's, R. D. 1, Myerstown, Pa.
Whitney Seed Co., Inc., 599 Perry St., Buffalo, N. Y.
Whiz Pet Food Co., 2000 Alaskan Way, Seattle 1, Wash.
The George Wiedmann Brewing Co., 601 Columbia St., Newport, Ky.
Wilbur-Ellis Co., 800 Second Ave., New York 17, N. Y.
Wilkins-Rogers Milling Co., Inc., 3261 K St., N. W., Washington, D. C.
The Williams Bros. Co., 162 N. Water St., Kent, Ohio
Williams Milling Co., 14 Church St., Quincy, Mich.
Garfield Williamson, Inc., 1072 West Side Ave., Jersey City, N. J.
C. S. Willis & Sons, 5th St. & Reading R.R., Lemoyne, Pa.
Wilson & Company, Inc., Prudential Plaza, Chicago, Ill.
Wilson's Corn Products, Inc., E. 4th St., Rochester, Ind.
The Winchester Canning Co., Box 36, Canal Winchester, Ohio
Wineka Feed Service, Park & Weaver Sts., Red Lion, Pa.
Wineland Milling Co., East Freedom and Claysburg, Pa.
Wingerton Elevator Co., R. D. 3, Waynesboro, Pa.

Winter Garden Citrus Products Corp., Winter Garden, Fla.
G. A. Wintzer & Son Co., 5 N. Blackhoof St., Wapakoneta, Ohio
Wirthmore Feeds, Inc., 343 Winter St., Waltham, Mass.
Wise Potato Chip Co., 228 Raseley St., Berwick, Pa.
Calvin A. Witmer, Selinsgrove, Pa.
Wolgemuth Brothers, Inc., Florin, Pa.
C. E. Woolever, R. D. 1, Catawissa, Pa.
Work Farm Supply, 48 Mill St., Uniontown, Pa.
Wright Feeds, 16225 S. Paramount Blvd., Paramount, Calif.
Wright Milling Co., R. D. 1, Claysburg, Pa.
J. M. Wycoff, 72 N. Kistler St., East Stroudsburg, Pa.
Xtra Factors Products Co., 343 E. Fulton St., Ephrata, Pa.
L. M. Yingling Co., R. D. 4 - Box 80, Gibsonia, Pa.
Yocum's Farm Supply, Allenwood, Pa.
York Farm Bureau Co-op Assn., 2600 W. Market St., York, Pa.
York Roller Mills Co., R. D. 5, Box 607, York, Pa.
F. S. Yost's Son, Pleasant Valley, Pa.
Young's Vitamin & Mineral Products Co., R. D. 1, Roaring Spring, Pa.
Zartman's Roller Mill, R. D. 1, Lititz, Pa.
Meyer Zausner, Inc., New Holland, Pa.
Zechman's Flour Mills, Pottsgrove, Pa.
Paul W. Zeger, Greencastle, Pa.
Zeigler Bros. Feed Mills, Inc., Gardners, Pa.
Zeigler Bros. Feed Mills, Inc., New Bloomfield, Pa.
Zellers Laboratories, Orrton & Noble Sts., Reading, Pa.
Henry P. Zimmers, Boyertown, Pa.
M. Simon Zook Co., Honey Brook, Pa.
Zook's Flour Mills, R. D. 1, Bareville, Pa.
Zortman Flour & Feed Co., Mill St., Edinboro, Pa.
John L. Zug & Son, Inc., Richland, Pa.
Harold R. Zweizing, 245 State St., Hamburg, Pa.

LIST OF REGISTRANTS UNDER

PENNSYLVANIA FERTILIZER LAW FOR 1959

Abel's Seed House, 12 N. 9th St., Reading, Pa.
Alaska Fertilizer Company, 84 Seneca St., Seattle 1, Wash.
Amchem Products, Inc., Ambler, Pa.
American Agricultural Chemical Co., 100 Church St., New York 7, N. Y.
American Bulb Company, Marysville, Ohio
American Cyanamid Company, Agricultural Center, P. O. Box 383, Princeton, N. J.
American Liquid Fertilizer Co., Inc., 2nd Street at St. Clair, Marietta, Ohio
Arbogast & Bastian, Inc., 19 Hamilton Street, Allentown, Pa.
Armour Agricultural Chemical Company, P. O. Box 3468, Curtis Bay, Baltimore, Md.
Atkins & Durbrow, Inc., P. O. Box 55, Port Colborne, Ontario, Canada
Atlas Fish Fertilizer Company, No. 1 Drumm St., San Francisco 11, Calif.
Barco Manufacturing Co., Inc., 119 Dewey St., Worcester, Mass.
The F. A. Bartlett Tree Expert Co., 2770 Summer St., Stamford, Conn.
Baugh & Sons Company, 20 S. Delaware Ave., Philadelphia 6, Pa.
Beck Chemical Processing Company, P. O. Box 347, Washington, Pa.
Bennett & Clayton, Div. of Unexcelled Chemical Corp., Prospect Plains, Cranbury, N. J.
Bethlehem Steel Company, Ammonium Sulphate Div., 701 E. 3rd St., Bethlehem, Pa.
Better Homes Bureau, 165 E. Union St., Newark, N. Y.
Blackstone Guano Company, Blackstone, Va.
Bonnie Green Products Company, Front & Bainbridge Sts., Philadelphia 47, Pa.
The Borden Company, Chemical Division, 350 Madison Ave., New York City 17, N. Y.
A. F. Brandt, R. D. 1, Elizabethtown, Pa.
Bristol Garden Products Company, Bristol, Ill. and Philadelphia, Pa.
Bryan Chemical Company, 27 South Gay St., Baltimore, Md.
California Spray-Chemical Corporation, Richmond, Calif.
H. D. Campbell Company, 402-410 Dewey Ave., Rochelle, Ill.
Carbola Chemical Company, Inc., Natural Bridge, N. Y.
Carlisle Fertilizer Works, Inc., P. O. Box 274, Carlisle, Pa.
Central Chemical Corporation, P. O. Box 310, Hagerstown, Md.
Chilean Nitrate Sales Corporation, 120 Broadway, New York 5, N. Y.
Climax Molybdenum Co., Div. of American Metal Climax, Inc., 500 Fifth Ave., New York 36, N. Y.
Clinton Nurseries, Clinton, Conn.
Cloro-Spray Corporation, 129 State St., Dover, Del.
Clover Chemical Company, P. O. Box 10865, Pittsburgh 36, Pa.
The Columbian Boiler Company, 200 W. Railroad St., Columbian, Ohio
Commercial Solvents Corporation, 260 Madison Ave., New York 16, N. Y.
The Conard Pyle Company, West Grove, Pa.
Cooperative Fertilizer Service of Baltimore, Inc., Baltimore, Md., c/o Pa. Farm Bureau,
3609 Derry St., Harrisburg, Pa.
Cooperative G.L.F. Exchange, Inc., Soil Building Division, Ithaca, N. Y.
Cumberland Valley Cooperative Assn., Shippensburg, Pa.
The Davey Tree Expert Company, Inc., Kent, Ohio
Dayton Fertilizer Corporation, Georges Road & Penn. R. R., Dayton, N. J.
Delaware Valley Chemical Corporation, Locke Ave., Swedesboro, N. J.
Doggett-Pfeil Company, 191 Mountain Ave., Springfield, N. J.
Druid Hill Park Seed Corporation, 2700 Wilmarco Ave., Baltimore 23, Md.
E. I. du Pont de Nemours & Company, Inc., Wilmington 98, Del.
Dynamic Industrials, Inc., 1209 Streets Run Road, Pittsburgh 36, Pa.
Eastern States Farmers' Exchange, Inc., 26 Central St., West Springfield, Mass.
Eastern States Soil Builders, Inc., Sharpsburg, Md.
Amos Eby & Company, Paradise, Pa.
Edgewood Farms, Inc., Marysville, Ohio
The Erie Reduction Company, P. O. Box 1572, Erie, Pa.
The Espoma Company, P. O. Box 431, Millville, N. J.
Excell Laboratories, 2732 Indiana Ave., Chicago 16, Ill.
Faesy & Besthoff, Inc., 25 E. 26th St., New York 10, N. Y.
Farmers Fertilizer & Feed Company, Westminster, Md.
Farmers Fertilizer Works, 365 Bainbridge St., Elizabethtown, Pa.
Farr Nursery Company, R. D. 1, Womelsdorf, Pa.
Fertilium, Inc., P. O. Box 313, Emmaus, Pa.
Fertl-Soil Company, 673 New Brunswick Ave., Rahway, N. J.
Fiestar, Inc., 665 Fifth Ave., New York 22, N. Y.
Four Leaf Dept., International Minerals & Chemical Corp., 5401 Old Orchard Rd., Skokie, Ill.
Fruit Growers of Chester County, Inc., 250 S. Franklin St., West Chester, Pa.
Garden Research Laboratories, Inc., 565 Fifth Ave., Room 400, New York, N. Y.
G-D Garden Products, Inc., W. 11th St. & R.R. Ave., Huntington Station, N. Y.
Goulard & Olena, Inc., Skillman, N. J.
Grace Chemical Co., Div. of W. R. Grace & Co., 501 Home Federal Bldg., Memphis 7, Tenn.
W. R. Grace & Co., Davison Chemical Div., Baltimore 26, Md.
A. D. Graham & Company, Inc., P.O. Box 310, Somerset, Pa.
The Greenleaf Fertilizer Co., Lockwood, Ohio
Griffith & Boyd Company, 2225 S. Highland Ave., Baltimore 2, Md.
Gro-Green Products, Inc., 717 Elk St., Buffalo 10, N. Y.
Heinl's Greenhouses (Green Thumb Products) 4401 Lagrange St., Toledo, Ohio
Heller Greenhouse Laboratories, 218 East Pikes Peak Ave., Colorado Springs, Colo.
Hercules Powder Company, 900 Market St., Wilmington 99, Del.
Hershey Estates, Hershey, Pa.
A. H. Hoffman, Inc., Landisville, Pa.
Geo. A. Hormel & Company, Brownsdale Ave., Austin, Minn.
Hydroponic Chemical Company, Inc., P. O. Box 97-C, Copley, Ohio
Independence Hall Seed Co., Subsidiary of Druid Hill Park Seed Corp., 2700 Wilmarco Ave., Baltimore, Md.
Independent Manufacturing Company, Wheatsheaf Lane & Aramingo Ave., Philadelphia, Pa.
Interlake Iron Corporation, 1900 Union Commerce Bldg., Cleveland 14, Ohio
International Minerals & Chemical Corp., P. O. Box 21 - Station A, Buffalo 6, N. Y.
William A. Johnson, 422½ Elizabeth Street, Everett, Pa.
Jones & Laughlin Steel Corporation, 3 Gateway Center, Pittsburgh 30, Pa.
Kansas City Stock Yards Co., Fertilizer Div., Rm. 730 Livestock Exchange Bldg., Kansas City, Mo.
Kapco Div., Summers Fertilizer Co., Inc., 5301 Walnut St., McKeesport, Pa.

Lancaster Bone Fertilizer Company, Inc., Quarryville, Pa.
Lancaster Organic Company, Box 961, Lancaster, Pa.
Lawn-Tex, Inc., 1640 West Fulton St., Chicago, Ill.
Lebanon Chemical Corporation, P. O. Box 532, Lebanon, Pa.
Leeds Chemical Products, Inc., 531 West Webster St., Chicago 11, Ill.
Lewis International Company, 666 Clinton Ave., Newark 8, N. J.
O. E. Linck Company, Inc., Route 46 & Valley Road, Clifton, N. J.
Loncala Phosphate Company, P. O. Box 338, High Springs, Fla.
Fred E. Lord, Inc., P. O. Box 254, Bloomsburg, Pa.
Maegeo Farms, Inc., Route 5, Lexington, N. C.
The Mamlon Company, 1089 Whalley Ave., New Haven, Conn.
Medford's Incorporated, 18-40 W. Second St., Chester, Pa.
Frederick Mehring Fertilizer Works, Inc., Keymar, Md.
Merck & Company, Inc., Chemical Division, Rahway, N. J.
Milazzo Charcoal & Fertilizer Co., 105 S. Main St., Pittstown, Pa.
Millardsville Fertilizer Works, R. D. 1, Myerstown, Pa.
Miller Chemical & Fertilizer Corp., 3006 W. Coldspring Lane, Baltimore 15, Md.
Mock Seed Company, 13th & Smallman Sts., Pittsburgh 30, Pa.
Monsanto Chemical Company, 800 N. Lindbergh Ave., St. Louis 66, Mo.
Montgomery Ward, Chicago, Ill.
"Na-Churs" Plant Food Company, 421 Monroe St., Marion, Ohio
National Disinfectant Company, 2417-19 Commerce St., Dallas, Texas
The Natural Development Company, 9301 Belair Road, Fullerton, Md.
Natural Plant Food Company, 1409 N. W. 50th St., Oklahoma 18, Okla.
Nitrogen Division, Allied Chemical Corporation, P. O. Drawer 61, Hopewell, Va.
Lloyd W. Nolt, Silver Spring, Pa.
Nott Manufacturing Company, Inc., Rose Mfg. Div., 200 S. Water St., Poughkeepsie, N. Y.
Olin Mathieson Chemical Corp., Mathieson Bldg., 32 South St., Baltimore 3, Md.
Organic Growth Products Co., P. O. Box 446, Farmingdale, N. J.
Organic Plant Food Company, Groftown Rd. - P. O. Box 132, Lancaster, Pa.
Philip R. Park, Inc., Berth 42, San Pedro, Calif.
Parks-Barnes, Inc., 530 Sixth St., P. O. Box 578, Hermosa Beach, Calif.
Lee Patten Seed Company, 360 Ninth St., Jersey City, N. J.
Pax Company, Div. of Utah Coop. Assn., 580 W. 13th St., P.O. Box 2310, Salt Lake City 10, Utah
Pedigreed Seed Company, 96 Forrest Street, Jersey City, N. J.
Penn Ohio Fertilizer Company, Inc., 660 E. Beaver Street, Mercer, Pa.
Pennsylvania Dutch Fertilizer Company, P. O. Box 532, Lebanon, Pa.
Pennsylvania Nurserymen's Association, Western Region, Pittsburgh, Pa.
Robert B. Peters Company, 323 North 15th Street, Allentown, Pa.
Plantabbs Corporation, 1105 Maryland Ave., Baltimore 1, Md.
Plant Research Company, 8020 North Central Park, Skokie, Ill.
Plant Shine Company, Div. of Schultz Company, 404 South 4th St., St. Louis 2, Mo.
Warner M. Price & Company, Inc., Box 591, Smyrna, Del.
Pro-Ganic, Incorporated, R. D. 2, New Wilmington, Pa.
Rapidgro Corporation, Dansville, N. Y.
Reading Bone Fertilizer Company, Box 232, Reading, Pa.
Robert A. Reichard, Inc., 19th & West Lawrence Sts., Allentown, Pa.
The Renard Company, 223 Riverdale Ave., Yonkers, N. Y.
F. S. Royster Guano Co., 500 East 33rd St., - P. O. Box 7219, Baltimore 18, Md.
Ruhm Phosphate & Chemical Company, Box 361, Columbia, Tenn.
St. Louis National Stock Yards Company, National Stock Yards, Ill.
O. M. Scott & Sons Company, Marysville, Ohio
Seaboard Seed Company, 701 S. Front St., Philadelphia 47, Pa.
Sears, Roebuck & Company, 925 S. Homan Ave., Dept. 671, Chicago 7, Ill.
Sewerage Commission of the City of Milwaukee, Box 2079, Milwaukee, Wis.
Shamokin Packing Company, Inc., Box 388, Shamokin, Pa.
Shanaman Fuel Company, 347 Bridge St., Phoenixville, Pa.
M. L. Shoemaker Div., Wilson & Company, Inc., Delaware Ave. & Venango St., Philadelphia 34, Pa.
Smith Agricultural Chemical Company, P. O. Box 1379, Columbus, Ohio
Sohio Chemical Company, P. O. Box 628, Lima, Ohio
Southern Nitrogen Company, Inc., P. O. Box 246, Savannah, Georgia
Southern Plant Food Company, Inc., P. O. Box 33, Hampton, Va.
Spencer Chemical Company, Dwight Bldg., Kansas City 5, Mo.
The Stadler Fertilizer Company, 1010 Denison Ave., Cleveland 9, Ohio
Stern's Garden Products, Inc., 404 William St., Geneva, N. Y.
Stim-U-Plant Laboratories, Inc., 2077 Parkwood Ave., Columbus 19, Ohio
Stockdale Fertilizer Company, P. O. Box 329, Morris, Ill.
Styer's Nurseries, Concordville, Pa.
Suburban Propane Gas Corporation, P. O. Box 206, Whippany, N. J.
The Summers Fertilizer Co., Inc., 210 East Redwood St., Baltimore 2, Md.
The Sunolin Chemical Company, North Claymont, Del.
Swack Fertilizer Company, Du Bois, Pa.
Swift & Company, Agricultural Chemicals Div., 5600 Chemical Rd., Curtis Bay, Baltimore 26, Md.
Swiss Farms, Inc., Philmont, N. Y.
Taylor Chemical Corporation, 9350 Wilshire Boulevard, Beverly Hills, Calif.
L. Teweles Seed Company, 222 South 3rd St., Milwaukee, Wis.
I. P. Thomas Division, Dixon Chemical Industries, Inc., Cuthbert Road, Merchantville, N. J.
Thompson Sales Company, P. O. Box 246, Montgomery, Ala.
R. Thorpe & Sons, Stoneybrook Road, R. D. 1, Newtown, Pa.
Town & Country Products, 1072 West Side Ave., Jersey City, N. J.
Trenton Bone Fertilizer Company, Trenton, N. J.
F. W. Tunnell & Company, Inc., 15 North Fifth St., Philadelphia 6, Pa.
Union Fertilizer Corporation, 3006 West Coldspring Lane, Baltimore 15, Md.
Union Stock Yards Co. of Omaha Ltd., Livestock Exchange Bldg., Omaha 7, Neb.
United States Steel Corporation, 525 William Penn Place, Pittsburgh 30, Pa.
Universal Chemical Company, Inc., P. O. Box 195, West Lynn, Mass.
Valley Feed & Supply Company, Union Road & R. R., Spring Valley, N. Y.
Vandam Associates, Inc., P. O. Box 4606, Philadelphia, Pa.
Victor Chemical Works, 155 North Wacker Drive, Chicago, Ill.
Virginia-Carolina Chemical Corporation, 2000 Chesapeake Ave., Baltimore 26, Md.
Walker-Gordon Laboratory Company, Plainsboro, N. J.
Webb's Super-Gro Products, 540 High Street, Flemington, Pa.
Whitney Seed Company, Inc., P. O. Box 77, Buffalo, N. Y.

Wilbur-Ellis Company, Inc., 800 Second Ave., New York, N. Y.
Woodruff Lawn Products, Associated Seed Growers, Inc., 205 Church St., New Haven 2, Conn.
Wright Feeds, 16225 S. Paramount Blvd., P. O. Box 366, Paramount, Calif.
York Stone & Supply Company, York, Pa.

LIST OF REGISTRANTS UNDER
PENNSYLVANIA LIME LAW FOR 1959

Adams Agstone, Inc., R. D. 5, Hanover, Pa.
Agricultural Lime Co., R. D. 1, Derry, Hillside, Pa.
Allegheny Mineral Corporation, Parker Plant, Cowansville, Pa.
J. E. Baker Company, York, Pa.
Baker Stone Company, Bloomsburg, Pa.
S. W. Barrick & Sons, Inc., Woodboro, Md.
Basic, Inc., 845 Hanna Bldg., Cleveland 15, Ohio
Belmont Limestone Company, R. D. 1, Paradise, Pa.
Bethlehem Steel Company, Inc., Bethlehem, Pa.
David M. Burkholder, R. D. 3, Ephrata, Pa.
Calcium Stone Corporation, Milroy, Pa.
The Carbon Limestone Company, Lowellville, Ohio
Chimney Rocks Lime & Stone Company, Hollidaysburg, Pa.
Cooperative G.L.F. Exchange, Inc., Soil Building Service, 1001 W. Seneca St., Ithaca, N. Y.
G. & W. H. Corson, Inc., Plymouth Meeting, Pa.
Irvin A. Dively, Claysburg, Pa.
Duruessne Slag Products Co., 809 Bingham St., Pittsburgh 3, Pa.
Dynamic Industrials, Inc., 1209 Streets Run Road, Pittsburgh 36, Pa.
Ehrenzeller Lime Company, R. D. 1, McVeytown, Pa.
Evans-Roberts, Inc., Steel Plant Road, R. D. 4, Norristown, Pa.
Farber White Limestone Company, Franklin, N. J.
Faylor Lime & Stone Company, Winfield, Pa.
Frontier Stone Products, Inc., P. O. Box 436, Lockport, N. Y.
Fry Coal & Stone Company, Mercersburg, Pa.
Fulkroad Lime Quarry, McAlisterville, Pa.
Gibsonburg Lime Products Company, Gibsonburg, Ohio
Girard Paint & Varnish Manufacturing Co., 2600 N. 5th St., Philadelphia 23, Pa.
G. M. Lime Company, Dayton, Pa.
Greer Limestone Company, Morgantown (Greer) W. Va.
Grove City Limestone Company, R. D. 1, Branchton, Pa.
M. J. Grove Lime Company, Lime Kiln, Md.
Frank L. Heinbaugh, R. D. 1, Mercersburg, Pa.
Hershberger Lime Company, R. D. 1, Kittanning, Pa.
A. H. Hoffman, Inc., Landisville, Pa.
Honey Creek Lime Company, Reedsville, Pa.
Hy-Way Supply Company, Worthington, Pa.
Jones & Laughlin Steel Corporation, Blair Limestone Division, Martinsburg, W. Va.
D. Y. Kahn, R. D. 1, Mercersburg, Pa.
J. Mason Kerr, Hyndman, Pa.
Keystone Lime Company, Springs, Pa.
David B. Knisely, R. D. 1, Claysburg, Pa.
Landis Stone Meal Company, Rheems, Pa.
LeGore Lime Company, LeGore, Md.
Limestone Products Corporation of America, 122 Main St., Newton, N. J.
Linde Company, Div. of Union Carbide Corporation, 30 E. 42nd St., New York 17, N. Y.
Locust Point Stone Quarries, Mechanicsburg, Pa.
Lycoming Silica Sand Company, R. D. 2, Milton, Pa.
Lycoming Silica Sand Company, Pine Creek Plant, R. D. 2, Jersey Shore, Pa.
C. D. McCanna, R. D. 2, Kittanning, Pa.
Macin, Inc., 156 North Main St., Butler, Pa.
The Marble Cliff Quarries Company, 2100 Tremont Center, Columbus 21, Ohio
Ivan M. Martin, Inc., Blue Ball, Pa.
John P. Martz & Son, Hustontown, Pa.
Maxwell's Hill Lime Quarry, R. D. 2, Elverson, Pa.
The Mechty Lime Works, 1209 W. Fourth St., Williamsport, Pa.
Eugene Meckley, R. D. 1, Herndon, Pa.
Mercer Lime & Stone Company, Branchton, Pa.
Michigan Limestone Division, U. S. Steel Corporation, Buffalo 5, N. Y.
Midland Slag Company, Midland, Pa.
H. E. Millard Lime & Stone Company, Annville, Pa.
Miller-Zinn, Inc., R. D. 6, York, Pa.
Mooney Brothers Supply Company, 133 Mahoning Ave., New Castle, Pa.
Nick A. Morelli, Williamsburg, Pa.
Daniel J. Myers, R. D. 2, Greencastle, Pa.
National Gypsum Company, 325 Delaware Ave., Buffalo 2, N. Y.
The National Lime & Stone Company, Findlay, Ohio
National Limestone Quarry, R. D., Middleburg, Pa.
C. R. Neal & Sons, R. D. 1, Dayton, Pa.
Neidigh Bros. Limestone Company, Inc., 900 West College Ave., State College, Pa.
New Castle Lime & Stone Company, New Castle, Pa.
New Enterprise Stone & Lime Company, Inc., New Enterprise, Pa.
Ohio Lime Company, Woodville, Ohio
Oyster Shell Corporation, 800 Keyser Bldg., Baltimore 2, Md.
Pinola Lime Company, R. D. 3, Shippensburg, Pa.
O. M. Scott & Sons Company, Marysville, Ohio
Solvay Process Division, Allied Chemical Corporation, P. O. Box 271, Syracuse 1, N. Y.
Sprout Lime & Stone Company, R. D., Claysburg, Pa.
The Standard Lime & Cement Company, 2000 First National Bank Bldg., Baltimore 3, Md.
Standard Slag Company, 1200 Wick Building, Youngstown 1, Ohio
Clyde Starook, R. D. 1, Northumberland, Pa.
D. M. Stolzfus & Son, Inc., Talmage, Pa.
Sugar Hill Limestone Company, 11 Brown St., Reynoldsville, Pa.
Switzer Brothers, Limestone Company, New Bethlehem, Pa.
Thomasville Stone & Lime Company, Thomasville, Pa.
Toy's Lime Plant, R. D. 3, Kittanning, Pa.
Tyoga Products Company, Div. of Elkland Leather Co., Inc., Elkland, Pa.
Tyrone Lime & Stone Company, Tyrone, Pa.

United States Gypsum Company, 300 West Adams St., Chicago 6, Ill.
Vesco Corporation, Mercersburg, Pa.
Valley Feed & Supply Company, Spring Valley, Pa.
Warner Company, Bellefonte Division, Bellefonte, Pa.
Warner Company, 1721 Arch St., Philadelphia 3, Pa.
Warren Limestone Company, 112 Oaktree Ave., South Plainfield, N. J.
Whiterock Quarries, Inc., Bellefonte, Pa.
Williams Lime Plant, Bossardsville-Hamilton Township, Stroudsburg, Pa.
Winfield Lime & Stone Company, West Winfield, Pa.
The Woodville Lime Products Company, 2140 Jefferson Ave., Toledo, Ohio
York Stone & Supply Company, York, Pa.

COMMERCIAL FEED CONSUMPTION - 1959

<u>MIXED FEEDS</u>		<u>INDIVIDUAL INGREDIENTS</u>	
<u>Kind</u>	<u>Tons Sold</u>	<u>Kind</u>	<u>Tons Sold</u>
Poultry		Alfalfa Products	37,481
Chick Starter & Grower	107,073	Meat & Bone Scraps and Meals	61,321
Breeder and Layer	490,273	Tankage	5,350
Broiler	171,196	Bone Meal	8,097
Supplements	87,974	Animal Fat	7,441
Other Poultry	2,602	Beet Pulp	12,913
Scratch Grains	43,019	Brewer's Products and Yeast	84,821
Turkey Feeds	40,993	Corn Gluten Feed	91,076
Turkey Supplements	5,083	Cottonseed Products	12,201
Dairy		Distiller's Products	25,632
20% and under	260,792	Hominy Feed	26,076
21 - 32%	59,805	Linseed Meals	15,406
Concentrates	79,480	Marine Products	11,320
Other Dairy	3,058	Milk Products	2,723
Calf Feeds	21,830	Molasses	166,112
Steer Feeds	26,972	Oats Products	16,270
Swine Feeds	39,050	Screenings, Ground	3,518
Swine Supplements	24,173	Soybean Oil Meals	270,883
Sheep and Goat Feeds	399	Wheat Bran	82,179
Horse and Mule Feeds	14,342	Wheat middlings	62,143
Corn and Oats Chop	4,487	Other Wheat Products	2,811
Dog Food		Citrus Pulp	3,612
Canned	48,822	Other Grain Products	8,612
Dry	58,359	Miscellaneous Ingredients	37,164
Cat Foods	1,649		
Rabbit Feeds	4,214		
Duck Feeds	1,891		
Pigeon and Bird Feeds	3,086		
Miscellaneous Pet Feeds	12,792		
Mineral Feeds	16,830		
Mixed Chop	4,242		
Brewer's Grain Mix	426		
Other Miscellaneous Feeds	19,051		
Total	1,653,963	Total	1,055,434
GRAND TOTAL		2,709,397	

COMPILED BY:

PENNSYLVANIA CROP REPORTING SERVICE

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF AGRICULTURE
BUREAU OF FOODS AND CHEMISTRY

REPORTED FERTILIZER CONSUMPTION
January 1, 1959 through June 30, 1959

<u>BRANDS</u>	<u>TONS</u>
0-0-12, 0-1-10, 0-4-16, 0-10-20, 0-12-12, 0-14-7, 0-14-28	529*
0-14-14	1,191
0-15-30	4,383
0-19-19, 0-30-30, 1-1-1, 1-2-2, 2-1-2, 2-2-0, 2-2-1	1,310
0-20-20	26,744
0-25-25	3,649
2-4-14, 2-16-16, 2-20-20, 3-1-1, 3-1-3, 3-2-1, 3-4-4	771*
2-12-12	1,316
3-4-13, 3-6-4, 3-11-11, 3-12-13, 3-12-16, 3-18-9, 3-18-18	339*
3-9-12	117
3-9-15	642
3-12-6	16,873
3-12-12	4,031
3-20-3, 3-20-10, 4-2-4, 4-2-8, 4-6-6, 4-6-10, 4-8-16	997*
4-8-12	1,598
4-12-4	831
4-12-8	287
4-12-12	7,106
4-12-16, 4-16-4, 4-16-16, 5-1-1, 5-5-10, 5-9-6, 5-10-3	1,505*
4-16-8	135
5-10-5	24,356
5-10-10	186,848
5-10-15	1,500
5-15-15, 6-5-4, 6-6-4, 6-8-2, 6-8-6, 6-8-10, 6-10-5	775*
5-20-10	1,213
5-20-20	478
6-10-4	3,609
6-12-6	509
6-12-12	7,875
6-12-18, 6-24-12, 6-24-24, 6-25-16, 7-6-19, 7-7-14, 7-8-5	783*
6-18-18	3,243
7-7-7	245
7-11-5, 7-14-7, 7-14-14, 8-4-4, 8-8-4, 8-10-4, 8-12-12	707*
8-6-4	315
8-8-8	1,042
8-16-8	373
8-16-16	28,759
8-24-8	1,141
8-32-16, 9-6-2, 9-7-4, 9-8-3, 9-9-9, 9-10-10, 9-18-18	910*
10-5-0, 10-5-10, 10-8-4, 10-15-5, 10-30-20, 10-50-8, 10-52-8	94*
10-5-5	1,162
10-6-4	3,514
10-10-10	52,599
10-20-10	1,473
10-20-20	6,946
10-52-17, 11-15-20, 11-28-28, 11-48-0, 12-4-4, 12-5-8, 12-6-6	899*
12-12-12	1,984
12-24-12, 12-36-12, 13-6-6, 13-13-13, 13-26-13, 14-7-7, 14-14-14	997*
14-28-14, 15-5-5, 15-5-15, 15-10-5, 15-15-15, 16-4-12, 16-8-5	55*
15-10-10	9,058
15-30-15	26

(Cont)

<u>BRANDS</u>	<u>TONS</u>
16-8-8, 16-8-9, 16-32-16, 17-17-17, 18-8-5, 18-9-5, 19-22-16 20-5-30, 20-10-5, 20-10-15, 20-20-5, 20-30-10, 21-7-7, 22-21-17, 24-13-12 20-20-20 20-0-25, 25-5-20, 25-10-10, 25-15-11, 25-20-11, 25-25-13, 30-10-10, 40-3-3	222* 1,532* 84 50*
Total	419,730

MULTINUTRIENT (N-P₂O₅-K₂O)

Ammoniated Phosphate	307
Total	307

NITROGEN

Anhydrous Ammonia	809
Ammonium Nitrate	5,373
Ammonium Sulfate	8,071
Cyanamid	442
Nitrate of Soda	1,441
Nitrogen Solutions	1,951
Urea	1,923
Other	9
Total	20,019

PHOSPHATES

Bone Meal	526
Phosphate, Colloidal	2,572
Superphosphates 18%, 20%, 45%, and 46%	17,530
Total	20,628

POTASH

Muriate of Potash	1,693
Sulfate of Potash	442
Other	37
Total	2,172

NATURAL ORGANICS

Dried Cattle Manure	2,188
Dried Sheep Manure	865
Sewage Sludge	5,332
Tankage	148
Other	9
Total	8,542

SECONDARY, MINOR, OR TRACE NUTRIENTS

Other	488
Total	488
TOTAL	52,156

GRAND TOTAL 471,886

*Totals combined to avoid disclosure of individual operations.

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF AGRICULTURE
BUREAU OF FOODS AND CHEMISTRY

REPORTED FERTILIZER CONSUMPTION
July 1, 1959 through December 31, 1959

<u>BRANDS</u>	<u>TONS</u>
0-0-12, 0-1-10, 0-4-16, 0-10-20, 0-14-7, 0-19-19	468*
0-14-14	900
0-15-30	3,401
0-20-20	13,956
0-25-25	2,913
1-1-1, 1-4-3, 2-1-2, 2-1-7, 2-2-1, 2-4-14	228*
2-12-12	2,940
2-16-16, 2-20-20, 3-1-1, 3-2-1, 3-4-4, 3-4-13	615*
3-6-4, 3-9-12, 3-9-15, 3-11-11, 3-16-16, 3-18-9	276*
3-12-6	9,545
3-12-12	6,239
3-18-18, 3-20-10, 4-2-2, 4-2-4, 4-2-8, 4-6-4	524*
4-6-6, 4-6-10, 4-8-8, 4-10-6, 4-12-4, 4-12-16	332*
4-8-12	276
4-12-8	50
4-12-12	4,427
4-16-8, 5-1-1, 5-4-0, 5-5-10, 5-9-4, 5-9-6, 5-10-3	150*
5-5-0	162
5-10-5	3,701
5-10-10	80,441
5-10-15	141
5-12-9, 5-15-15, 5-20-10, 6-5-4, 6-6-4, 6-8-2	525*
5-20-20	827
6-8-6, 6-10-5, 6-12-18, 6-24-12, 6-24-24, 6-25-15, 7-6-19	674*
6-10-4	855
6-12-6	63
6-12-12	1,996
6-18-18	3,455
7-7-7	70
7-11-5, 7-14-14, 8-6-2, 8-8-4, 8-10-17, 8-12-12	101*
8-6-4	112
8-8-8	251
8-16-8	165
8-16-16	6,722
8-24-8	119
8-32-16, 9-8-3, 9-9-9, 9-10-10, 10-15-15, 10-30-20	184*
10-5-0	30
10-5-5	357
10-6-4	1,673
10-10-10	8,071
10-20-10	1,830
10-20-20	1,588
10-50-10, 11-15-20, 11-48-0, 12-4-4, 12-5-7, 12-6-6, 12-24-12	230*
12-12-12	720
13-6-6, 13-13-13, 13-26-13, 14-7-7, 14-14-14, 15-5-5, 15-5-15	198*
15-10-5, 15-15-15, 16-4-12, 16-8-8, 16-32-16, 17-17-17, 18-33-18	478*
15-10-10	1,954
15-30-15	9
19-22-16, 20-5-5, 20-5-10, 20-10-5, 20-10-15, 20-20-5	1,427*
20-20-20	41
21-7-7, 21-21-21, 22-18-11, 22-21-17, 24-12-12, 25-0-25	23*
25-5-20, 25-10-10, 25-25-13, 30-10-10, 30-20-10, 40-3-3	34*
Total	166,467

<u>BRANDS</u>	<u>TONS</u>
<u>CHEMICAL NITROGEN MATERIALS</u>	
Ammonium Nitrate	1,904
Ammonium Phosphate	399
Ammonium Sulfate	520
Cyanamid	499
Nitrate of Soda	178
Urea	416
Other, including Anhydrous Ammonia and Nitrogen Solutions	217*
Total	<u>4,133</u>

ORGANICS

Dried Cattle Manure	444
Dried Sheep Manure	115
Other, including Sewage Sludge, Tankage, Tobacco Stems, Cocoa Shell Meal and Kelp	2,519*
Total	<u>3,078</u>

PHOSPHATES

Bonemeal	187
Phosphate, Colloidal, and Rock Phosphate	1,911
Superphosphate 18%, 20%, and 45%	8,970*
Total	<u>11,068</u>

POTASH

Muriate of Potash	564
Sulfate of Potash and Sulfate of Potash-Magnesia	280
Total	<u>844</u>

MISCELLANEOUS

Total	<u>45</u>
TOTAL	<u>19,168</u>

GRAND TOTAL 185,635

*Total combined to avoid disclosure of individual operations.

TOTAL CONSUMPTION FOR 1959

657,521 TONS

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF AGRICULTURE
BUREAU OF FOODS AND CHEMISTRY

REPORTED LIMING MATERIALS CONSUMPTION FOR 1959

Agricultural Limestone	817,349	tons
Hydrated Lime	39,782	tons
Burned Lime	18,943	tons
Slag	2,826	tons
Gypsum, Marl and By-Products	2,728*	tons

* Totals combined to avoid disclosure of individual operations.

FEED AND FERTILIZER FUND

FINANCIAL SUMMARY
(on a cash basis)

January 1, 1959 to December 31, 1959

Balance January 1, 1959	\$76,989.15
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RECEIPTS

Fertilizer Registration Fees	\$19,995.00
Fertilizer Inspection Fees	13,398.52
Feed Registration Fees	47,825.00
Feed Inspection Fees	34,957.67
Pesticide Registration Fees	13,571.00
Fines & Penalties	750.00
Interest on Invested Funds	<u>1,507.87</u>
Total Receipts	\$132,005.06

Total Available Funds	\$208,994.21
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DISBURSEMENTS

Salaries	\$70,014.61
Printing, Binding, & Stationery	3,053.04
Materials & Supplies	4,542.09
Fees	1,036.21
Traveling Expenses	4,559.74
Motor Vehicle Expenses	3,152.65
Postage	1,339.00
Telephone & Telegraph	257.35
Insurance	511.11
Equipment	6,805.01
Refund of Receipts	5.68
Miscellaneous Expenses	<u>3,629.00</u>
Total Disbursements	\$98,905.49

Balance December 31, 1959	\$110,088.72
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N O T E S

